1-20-73 to 5-24-73

△ in triangle
⊥ hanging feeder
T standing feeder
* First of season
V Sub "
C calling
S singing
✓ see note

(S) = bird in song

1-20-73 Sat. 36°-42°
Inauguration Day – mod. overcast, occ. sun, wind NW-N-NE, 15-30 mph.

2 TVs 7:35 AM 15-20 Doves
60-70 Eve. Grosbeaks 25+ Crows
3-4 Purple Finches 6-8 Jays
6-8 Juncos 100+ Starlings
6-8 White-throats 25-30 House Sps.
25-30 Cardinals 2 Song "
4 Mockers 2-3 Chickadees
2 Red-bellies ~~3-4~~ 5 Nuthatches
2 Downys 3-4 Titmice
3-4 Goldfinches 2-3 C. Wrens
10-12 C. Waxwings ✓ 1 Barred Owl

1-21-73 Sun. 19°-44°
Wonderful day! Scattered high, thin overcast - occ.
N wind 5-10 mph.

50-60 Eve. Grosbeaks
3-4 Purple Finches
6-8 Juncos
6-8 White-throats
25-30 Cardinals
4 Mockers
2 Red-bellies
2 Downys
3-4 C. Waxwings
2-3 Goldfinches
✓ 7 B/T VS

20-30 Doves (S)
40-50 Crows
6 Jays
100+ Starlings
25 House Sps.
2 Song "
2-3 Chickadees (S)
3-4 Titmice (S)
2 Nuthatches (S)
2-3 C. Wrens (S)
✓ 100 ~~45~~ Ring-b. Gulls
✓ 5 Herring "

Former President L.B. Johnson died

1-22-73 Mon.
Rain beg. before 7:00 A.M. - hard at times to 3:45 P.M. - wind S/SE/SW, 10-30 mph. = 0.5 in

✓ 1 Robin
50+ Eve. Grosbeaks
3-4 Purple Finches
6-8 Juncos
6-8 White-throats
25-35 Cardinals
4 Mockers
2 Red-bellies
3-4 Goldfinches
✓ 79 C. Waxwings in one tree
✓ 150+ Ring-billed Gulls

25-30 Doves
10-15 Crows
6 Jays
100+ Starlings
25 House Sps.
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens

Daffodils up! especially lush this year

1-23-73 Tues. 41°-51°
Overcast - occ. flakes of snow
wind N 5-10 mph. ½ rain ~~at night~~ in
early A.M.

(+) 1 Red-shoulder 2X
60-70 Eve. Grosbeaks
3-4 Purple Finches
25-30 Cardinals
4 Mockers
6-8 Juncos
6-8 White-thrs. (S)
2 Red-bellies
2 Downys
3-4 Goldfinches
35 C. Waxwings

25-30 Doves (S)
40-50 Crows
6 Jays
100+ Starlings
2-5+ House Sp.
2 Song "
2 Chickadees (S)
3-4 Titmice (S)
2 Nuthatches (S)
2 C. Wrens (S)

1-24-73 Wed. 35°-40°
Brilliant day - wind NW (mostly)
10-25 mph - chilly!

✓ 1 Robin
3 TVs
60 Eve. Grosbeaks
3-4 Purple Finches
5-6 Juncos
6 White-throats
3 Goldfinches
2 C. Wrens
30 C. Waxwings
25-35 Cardinals
4 Mockers

15-20 Doves
35-50 Crows
6-8 Jays
100+ Starlings
20-25 House Sp.
"
2 Song
3 Chickadees
3 Titmice
2 Nuthatches
2 Red-bellies
2 Downys

1-25-73 Thurs. 20°-51°
Brilliant; cloudless;
wind SW 10-25 mph.

✓ 1 Red Woodpecker 25-30 Doves (5)
(*) 1 Red-shoulder 20-25 Crows
50-60 Eve. Grosbeaks 6 Jays
3-4 Purple Finches ♂♀ 100+ Starlings
6-8 Juncos 25 House Sps.
4 White-throats 2 Song Sps.
25 Cardinals 3 Chickadees
4 Mockers 3-4 Titmice
2 Red-bellies 2 Nuthatches (S)
2 Downys 2 C. Wrens
3-4 Goldfinches ✓ 1 Myrtle W.
16 C. Waxwings ✓ 38 Ring-billed Gulls
(*) 1 Red-tail (ad) 3:25 P.M. 1 Fish Crow

✓ Red-tail circling over our land for 5 min - then sailing off to west.

Honey-bees ✓
Midges

1-26-73 ~~Thurs.~~ Fri. 31°-58°
Glorious day - Wind SE, 5-15 mph
- clouding up late afternoon

✓ 6 Red-wings 25-30 Doves (S)
50-55 Eve. Grosbeaks 40-50 Crows
3-4 Purple Finches ♂♀ 6 Jays
4-6 Goldfinches 100+ Starlings
6 Juncos 25 House Sps.
6 White-throats (S) 2 Song " (S)
25-30 Cardinals 3 Chickadees (S)
4 Mockers 3-4 Titmice (S)
2 Red-bellies (S) 2 Nuthatches (S)
2 Downys 2 C. Wrens (S)
~~8-10~~ 25 C. Waxwings 2-4 T V S
(*) 1 Pigeon Hawk ♀ 1 Brown Creeper
(*) 1 Red-tail (ad.)
✓ Courtship flights again
"Sun-dog" - SE ☉ sunset 4:28 P.M.
Tulips up - 2" high!

1-27-73 Sat. 38°-44°
brief shower 7:20 A.M. - then rain
beg. 3:45 A.M. - ending about
1:30 - intermittent drizzle & mist -
heavy overcast rest of day - 0.3"

50 C. Waxwings 15-20 Doves (s).
5 Ring-billed Gulls 30-40 Crows
1 Pil. Woodpecker over yard 6 Jays
50-60 Eve. Grosbeaks 100+ Starlings
4 Purple Finches 20 25 House Sps.
6 Juncos 2 Song "
6 White-throats 3 Chickadees (s)
25-30 Cardinals 3-4 Titmice (s)
4 Mockers 2 Nuthatches (s)
2 Red-bellies 4-6 Goldfinches
2 Downys 2 C. Wrens (s)
✓ 125+ Robins 4:20 PM

125-150 Robins flew into yard
about 4:20 P.M.

1-28-73 Sun. 39°-46°
Clear early - overcast by 8:30 A.M.
- rain began 3:00 P.M. -

✓ 1 Pil. Woodpecker 25-30 Doves (s)
✗ 2 Killdeers 30 Crows
50-60 Eve. Grosbeaks 6 Jays
3-4 Purple Finches 100+ Starlings
6 Juncos 25 House Sps.
6-8 White-throats 2 Song "
20 C. Waxwings 3 Chickadees
3-4 Goldfinches 3-4 Titmice
2 C. Wrens 2 Nuthatches
25 Cardinals ✓ 1 Brown Creeper
4 Mockers (+) 1 Red-shoulder
2 Red-bellies
2 Downys

Killdeers circled in about 8:00 A.M. -
lit in C. McIlvoy's acreage & spent
some time.

1-29-73 Mon. 25°-42°
overcast - wind NW, 20-~~45~~ 50 mph.
in gusts - rain ending in night =
1.0" - ??

5 P. Finches ♂ Δ 15-20 Doves
2 " ♀ Δ 25-30 Crows
50-60 Eve. Grosbeaks 6 Jays
5-6 Juncos 100+ Starlings
6 White-throats 25 House Spa.
1 Pil. Woodpecker ♂ 2 Song "
10 Ring-billed Gulls 3 Chickadees
1 TV 3-4 Titmice
25 Cardinals 2 Nuthatches
4 Mockers 5-6 Goldfinches
2 Red-bellies 20 C. Waxwings
2 Downys 2 C. Wrens

away 10:45 - 3:30

1-30-73 Tues. 20°-41°
Clear, cold → wind NW, 5-10 mph.
- cloudy in afternoon
11 P. Finches ♂ ♀ Δ 15-20 Doves
60-70 Eve. Grosbeaks 10-12 Crows
6 Juncos 6 Jays
6-8 White-throats 100+ Starlings
14 C. Waxwings 20 House Spa.
2 C. Wrens 2 Song "
25-30 Cardinals 2-3 Chickadees
4 Mockers 3-4 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 1 TV
4 Goldfinches Δ

1-31-73 Wed.
Cold - heavy frost -

"Sun Dog" - south of sun - big
4:45 P.M.

(24 alone)

(*) 2 Red-shoulders 30-40 Doves
(*) 1 Pigeon Hawk ♀ 25-30 Crows
50-60 Eve. Grosbeaks 6 Jays
6-8 Purple Finches (S) 100+ Starlings
4-5 Goldfinches 25 House Sps.
14 C. Waxwings 2 Song Sps.
6 Juncos 2-3 Chickadees (S)
6 White-throats 3-4 Titmice (S)
30-35 Cardinals (S) 2 Nuthatches
4 Mockers 2 T V S
2 Red-bellies ✓ 1 Brown Creeper
2 Downys ✓ 1 Eastern Blue Heron - from pond.
2 C. Wrens
8 Calling and following each other about woods

2-1-73 Thurs. 27°-35°
Cold day - wind NW 10-30 mph.

Away 12:30 - 3:45

3 Robins 15-20 Doves
50-60 Eve. Grosbeaks 30-40 Crows
5-8 Purple Finches 6 Jays
6 Juncos 100+ Starlings
6-8 White-throats 25+ House Sps.
30-35 Cardinals 2 Song "
4 Mockers 2-3 Chickadees
2 Red-bellies 4 Titmice
2 Downys 2 Nuthatches
14 C. Waxwings 4-6 Goldfinches
(*) 1 Red-shoulder 2 C. Wrens
about 50 C. Waxwings over Germantown Rd. - just past Rt. 58

2-2-73 Fri.
Rain most of last night - 3/4".
Rain today - SW wind 10-40 mph.
To Fred Scott's home at Bon Harbour at 1:45 P.M. Had 1/2" rain.

(*) 1 Red-shoulder — Doves
Eve. Grosbeaks — Crows
Purple Finches — Jays
Juncos — Starlings
White-throats — House Sps.
Goldfinches — Song "
C. Waxwings — Chickadees
Cardinals — Titmice
Mockers — Nuthatches
Red-bellies — Robins
Downys — ✓ 1 H Finch (*) 4 PM

2-3-73 Sat. 39°-49°
Home at 4:30 P.M. - overcast
wind N, 15-~~40~~ mph. - Rain
= 1.0 in. here
Eve. Grosbeaks
Purple Finches etc.
Juncos
White-throats (7△)

2-4-73 Sun. 33°-50°
Wonderful day - clear to late afternoon - then light clouds; cool, wind, 5-15 mph.

100+ Robins — 30-40 Doves (S)
(*) 2 Grackles — 45-50 Crows
✓ 1 Golden-c. Kinglet — 6 Jays
60-70 Eve. Grosbeaks — 100+ Starlings
4-8 Purple Finches — 25 House Sps.
6 Juncos — 2 Song " (S)
7-8 White-throats (S) — 3 Chickadees (S)
25-35 Cardinals (S) — 4 Titmice (S)
4 Mockers — 2 Nuthatches (S)
2 Red-bellies — 2 C. Wrens (S)
2 Downys — 10-12 C. Waxwings (*)
5-0 Goldfinches — ✓ 2 Killdeer (*)
(*) 2 Red-shoulders — (*) 1 Red-tail
10 Ring-billed Gulls — 2 T Vs
4 Herring Gulls (Imm)

"The Red Gods Call" -
National Sportsman Mag.

2 Red-shoulders circling over Hampshire's together for 10 min. - calling almost continually - one Red-tail circling above them - made one casual pass at a Red-shoulder.

2-5-73 Mon. 34°-54°,
overcast - occ. sun - wind East, 5-10 mph.

50+ Robins
2 Killdeers
*2 Flickers
*1 Red-b. Nuthatch
60-75 Eve. Grosbeaks
6 Purple Finches
6 Juncos
5-6 White-throats (s)
30-40 Doves (s)
40-50 Crows
6 Jays
100+ Starlings
25 House Spa.
2 Song " (s)
3 Chickadees (s)
2 Nuthatches (s)

25-30 Cardinals (s)
4 Mockers
2 Red-bellies
2 Downys
2 C. Wrens
4 Titmice (s)
5-6 Goldfinches
9 C. Waxwings
2 TVs

2-6-73 Tues. 38°-43°
overcast - wind E, then NE, 5-15 mph. Rain began at 2:25 P.M.

75+ Robins
60 Eve. Grosbeaks
3-5 Purple Finches
5 Juncos
6-7 White-throats
4-5 Goldfinches
6 C. Waxwings
25 Cardinals
4 Mockers
30-40 Doves (s)
50-75 Crows
6 Jays
200 Starlings
25 House Spa.
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches

2 Red-bellies 2 C. Wrens
2 Downys
(*) 2-3 Red-shoulders ✓
* 1 Loggerhead Shrike ✓

✓ Twice put on great excited display of circling with much rapid wing-beating & calling continually. Believe a third one was present once.

✓ Shrike on wires across Clifton road near Braddock - at same spot on my return from landfill half-hour or more later.

2-7-73 Wed. 35°-49°
Rain into last night - overcast thru A.M., with occ. mist - clearing by noon - a wonderful afternoon. Wind NE - 5-15 mph.

4-5 Robins 30-40 Doves
20 Ring-billed Gulls 40-50 Crows
50 Eve. Grosbeaks 6 Jays
3-4 Purple Finches 200+ Starlings
6 Juncos 25 House Sparrows
6 White-throats 2 Song " (mating)
4-5 Goldfinches 4 Chickadees
3-4 C. Waxwings 4 Titmice
25 Cardinals 2 Nuthatches
4 Mockers 2 C. Wrens (25)
2 Red-bellies ✓ 5+2+59+1 ✓ 5 3:10 PM
2 Downys (*) 2 Red-tails 3:40 PM
(*) 2 Red-shoulders ✓ 2 Myrtle Wx.

2 TVs in A.M. – several singles during day – then at 3:10 P.M. – flock of 25 came out of south, circling – built up to an even 50, circled for 15 min. – then streamed off to NE – when I could at last get an exact count. About 4:15, five came out of the NE, soaring SW – perhaps part of the 50.

2-8-73 Thurs. 35°-42°
Rain beg. about 8:00 A.M. – mist to showers – all day – wind SE 5-15 mph. – .25" rain

20 Robins 15-20 Doves
40-60 Eve. Grosbeaks 30 Crows
4 Purple Finches 6 Jays
5-6 Juncos 200+ Starlings
5-6 White-thrs. 25 House Sps.
25-30 Cardinals 2 Song "
4 Mockers 4 Chickadees
2 Red-bellies 4 Titmice
2 Downys 2 Nuthatches
6 C. Waxwings 2 C. Wrens
5-6 Goldfinches ✓ 1 Flicker
✓ 1 Killdeer

2-9-73 Fri. 19°-32°
Clear, cold – wind N + NNE, 20-40 mph.

* 1 Phoebe 7:15 in yard 15-20 Doves
40+ Eve. Grosbeaks 70 Crows
7 Purple Finches 40 3♀ 6 Jays
4-6 Goldfinches 100+ Starlings
6 Juncos 25 House Sps.
6 White-throats 2 Song "

25-30 Cardinals
4 Mockers
2 Red-bellies
2 Downys
✓ 1 Br. Creeper

4 Chickadees
4 Titmice
2 Nuthatches
4 C. Waxwings
10-15 Robins

Phoebe flew into maple just over Pfitzer - calling - after a few minutes flew on north, across yard.

2-10-73 Sat. 19°-27°
Overcast - wind NE 15-40 mph, all day - cold!

*

20-30 Robins
*1 Fox Sparrow
6 Eve. Grosbeaks
7 Purple Finches

△ 2:15 PM
Eve. Gro. 3:20 "
4:15
5:00
40°
39

15-20 Doves
15 Crows
6 Jays
100+ Starlings

6 Juncos
6-8 White-throats
2 TVs
25-30 Cardinals
4 Mockers
2 Red-bellies
2 Downys
2 C. Wrens

25 Tree Sp.
2 Song "
4 Chickadees
4 Titmice
2 Nuthatches
7 Goldfinches
5-6 C. Waxwings
1 Logg. Shrike

Shrike along Centerville Rd. between Cloverley Estates + Edgelea.
Fox Sp. here 7:45 A.M. - then several more times - 15 min. each time.

2-11-73 Sun. 14°-29°
Brilliant - cold - cloudless - wind N NE 20-40 mph.

✓ 1 Tree Sp. 21 (15 PM) etc. 15-20 Doves
60-70 Eve. Grosbeaks 25 Crows
4-8 Purple Finches 6 Jays
6 Juncos 100+ Starlings
6 White-throats 25 House Sp.
7-8 Goldfinches 2 Song Sp.
75+ C. Waxwings 4 Chickadees
25-35 Cardinals 4 Titmice
4 Mockers 2 Nuthatches
2 Red-bellies 2 C. Wrens
2 Downys 2 TVs
3-4 Robins

2-12-73 Mon. 8°-36°
7° at Dulles! Cold-cloudless-
great day-wind NE, N, NW,
10-20 mph.

✓ 1 Golden-cr. Kinglet (52) 18-20 Doves
60+ Eve. Grosbeaks 40-50 Crows
2-8 Purple Finches 6 Jays

6 Juncos 100+ Starlings
2-4 White-throats 25 House Sp.
6-8 Goldfinches 2 Song "
5 C. Waxwings 4 Chickadees
25-35 Cardinals 4 Titmice
4 Mockers 2 Nuthatches
2 Red-bellies 2 C. Wrens
2 Downys 2 TVs
(*) 2 Red-shoulders 3-5 Robins

2-13-73 Tues 14°-41°
Heavy frost - cloudless - cold
in A.M. - then just great! Calm to
5 mph S. - then E, 5-10 mph, late afternoon.

2000± Robins 30-40 Doves
2 TVs 50-75 Crows
✓ 1 Tree Sparrow 6 Jays
50-60 Eve. Grosbeaks 200+ Starlings
6-8 Purple Finches 25 House Sp.

(*) 2 Red-shoulders {Near the Pond} 2 Song Sparrows (5)
✗ 1 Brown Thrasher △ 4 Chickadees (3)
25-30 Cardinals (5) 4 Titmice (3)
4 Mockers 2 Nuthatches (5)
2 Red-bellies (5) 2 C. Wrens (5)
2 Doves 5-6 C. Waxwings
(*) 1 Sharp-shin ✓ 1 Brown Creeper (above pg 2)
✓ 1 Myrtle W.

Many Northern Robins in flocks on lawn.

2-14-73 Wed. 24°-28°
Overcast - light rain beg. about 7:30 A.M. - cont. allday - sleet in A.M., + freezing rain

1 Pil. Woodpecker 2X 20-30 Doves 5△
30 Red-wings 20-30 Crows
50-60 Eve. Grosbeaks 6 Jays
7 Purple Finches △ 4 ♂ 3 ♀ 100+ Starlings
6 Juncos 25 House Sp.
6-8 White-throats 2 Song "
7 C. Waxwings 4 Chickadees
6-8 Goldfinches 4 Titmice
25-35 Cardinals 2 Nuthatches
4 Mockers 2 C. Wrens
2 Red-bellies 20+ Robins ✗
2 Doves ✓ 1 Fox Sparrow 2X
✗ 1 Rusty Blackbird △ 1 Brown Creeper

2-15-73 Thurs. 32°-43°
Heavy fog! Lifting late A.M. - glorious to about 2:00 P.M. then cloudy - shower 3-4:00 P.M. - fog again 5:00 P.M.
10-15 Red-wings 25-35 Doves
15-20+ Robins 30-50 Crows
50-60 Eve. Grosbeaks 6 Jays
7-8 Purple Finches 200+ Starlings

100+ C. Waxwings
6-8 Goldfinches
25-30 Cardinals
4 Mockers
2 Red-bellies
2 Downy
✓ 1 Great Blue Heron at pond
✱ 1 Meadowlark (S)

20-25 House Sparrows
2 Song " (S)
4 Chickadees (S)
4 Titmice (S)
2 Nuthatches (S)
4 C. Wrens (S
✓ 1 Br. Creeper (on white Oak)
✱ 1 Red-shoulder

2-16-73 Tue. 19° - 28°
Cold NE wind wind all day 20-40 mph. Mostly overcast

2 Mallards ♂♀ ceuge

50-60 Eu. Grosbeaks
7 Purple Finches 4♂ 3♀
6 Juncos
7-8 White throats
25-30 Cardinals
4 Mockers

15-20 Doves
25+ Crows
6 Jays
100+ Starlings
25 House Sp.
2 Song "

2 Red-bellies
3 Downy 2♂ 1♀
75-100 Robins
9-8 Goldfinches
✓ 1 Fox Sparrow

4 Chickadees
4 Titmice
2 Nuthatches
✓ 3 C. Wrens
3X

2-17-73 Sat. 3° - 25°
Cold!! Clear - wind N, 15-35 mph, all day.

75-100 Robins
1 Fox Sp. all day
40-50 Eu. Grosbeaks
7 Purple Finches 4♂ 3♀
6-8 Goldfinches
5 C. Waxwings
25 Cardinals
4 Mockers
2 Red-bellies

20-30 Doves
20 Crows
6 Jays
100+ Starlings
30 House Sp.
2 Song "
4 Chickadees
4 Titmice
2 Nuthatches

3 Downy 2-3 C. Wrens
1 Brown Thrasher

2-18-73 Sun 8°-33°
Cold - occ. high clouds - wind 15-25
mph. to afternoon.

15-20 Robins 25-30 Doves 7D
✓ 2 Meadowlark (2S) 30-40 Crows
✓ 1 Thrasher 6 Jays
30-40 Eve. Grosbeaks 100+ Starlings
10 Purple Finches 7D 3S 25 House Sparrows
6-8 Juncos 2 Song "
6-8 White-throats 4 Chickadees
25-30 Cardinals 4 Titmice
4 Mockers 2 Nuthatches
2 Red-bellies 6-8 Goldfinches
3 Downy 2-3 C. Wrens
(*) 1 Red-shoulder low over back yard ✓ 1 Fox Sp.

2-19-73 Mon 27°-44°
Overcast - cold.

✓ 1 Br. Thrasher 15-20 Doves
✓ 15 Red-wings 20-25 Crows
40-50 Eve. Grosbeaks 6 Jays
6-8 Purple Finches 100+ Starlings
6 Juncos 25 House Sparrows
6-8 White-throats 2 Song "
25-30 Cardinals 4 Chickadees
4 Mockers 4 Titmice
2 Red-bellies 2 Nuthatches
3 Downy 6-8 Goldfinches
6-8 E. Waxwings 2-3 C. Wrens
8-10 Robins (*) 2 Red-shoulders
(*) 1 Red-tail 3 TVs
✓ 1 Fox Sp.

✓ One Red-shoulder flew

from our woods, carrying a stick about 1 foot long (pencil-thick) in beak, over Hampshire's house to Vaggy's woods. Then a second flew from our woods, calling — lit on favorite tulip tree in Hampshire's. First bird returned to pond, then flew up calling — directly to second bird (♀) and mated with her; sat beside her a while, then flew down into woods, calling. Female called steadily, then flew down near male.

3 Ad. Red-tail circled over our house as I watched Red-shoulders.

2-20-73 Tues. 20°-54°
Overcast — til about noon — then sunny to about 4:00 P.M.
Wind SE, 0-5 mph.

* Bluebird in yard (♂)	15-20 Doves (S)
✓ 1 Tree Sparrow	30-40 Crows
40-50 Eve. Grosbeaks	6 Jays
4 Purple Finches (S)	100+ Starlings
6 Juncos (S)	25 House Sparrows
6-8 White-throats (S)	2 Song " (S)
25-30 Cardinals (S)	4 Chickadees (S)
4 Mockers	4 Titmice (S)
2 Red-bellies (S)	2 Nuthatches (S)
3 Downys	6-10 Goldfinches
5-6 C. Waxwings	1 Brown Creeper
25-30 Robins	⊕ 1 Red-shoulder
✓ 1 Red-wing ♂	2-3 C. Wrens

2-21-73 Wed. 33°-48°

Mostly overcast - occ. sun - wind NE 5-10 mph. Rain & snow in evening - brief thunder & lightning - sprinkle of snow on grass.

✓ 1 Fr. Blue Herons at 20-30 Doves (3)
✓ 2 Myrtle W's 20-30 C. Crows
✓ 2 Grackles 6 Jays
✓ 1 Fox Sp. 100+ Starlings
30-40 Eve. Grosbeaks 25 Hous Sps.
2-8 Purple Finches (s) 2 Song " (s)
6 Juncos (s) 4 Chickadees (s)
6-8 White-throats (s) 4 Titmice (s)
25-30 Cardinals (s) 2 Nuthatches (s)
4 Mockers 6-10 Goldfinches
2 Killdeer 2-3 C. Wrens (s)
2 Red-bellies (s) ✓ 1 Cooper's Hawk
3 Downys 25-30 Robins in yard
✓ 32 Redwings 12 C. Grackles
(*) 2 Red-shoulders ✓ 1 Brown Creeper
✓ 1 Pil. Woodpecker (*) 1 Sparrow Hawk

2-22-73 Thurs. 23°-38°

Dusting of snow on grass
Cold - wind NW, 20-30 mph.

30-40 Robins 20-30 Doves
✓ 1 Fox Sparrow all day 20-30 Crows
40-50 Eve. Grosbeaks 6 Jays
8-9 Purple Finches 100+ Starlings
6 Juncos 20-25 Hous Sps.
6-8 White-throats 2 Song "
25-30 Cardinals 4 Chickadees
4 Mockers 4 Titmice
2 Red-bellies 2 Nuthatches
3 Downys 6-10 Goldfinches
✓ 1 Myrtle W. 2-3 C. Wrens
✓ 1 Brown Thrasher (*) 1 Red-shoulder
✓ 1 Pil. Woodpecker

To Hatteras — leje 8.40

2-23-73 Fri. 24°-39°
Overcast & light snow began
7:10 A.M.

Myrtle W.
etc.
2/24/73 25°-41°

2/26/73 - Sun. 23°-47°
Home 5:08 P.M. - fine day!
usual birds of this hour
of day

2-26-73 7:10 A.M. 34°-52°
Overcast — some sun —
wind SW — then NE, 5-15 mph.

5-6 Redwings 15-20 Doves (s)
2 Meadowlarks 20-30 Crows
1 Bluebird (s) 6 Jays
30-35 Eve Grosbeaks 100+ Starlings
6-8 Purple Finches (s) 25 House Sparrows
4 Juncos (s) 2 Song " (s)
4-5 White-throats (s) 4 Chickadees (s)
25-30 Cardinals (s) 4 Titmice (s)
4 Mockers 2 Nuthatches (s)
2 Red-bellies (s) 6 Goldfinches (s)
2 Downys 2 C. Wrens (s)
✓ 2 Killdeers 5 C. Waxwings
2 Red-shoulders ✓ 2 Fish Crows
✓ 1 Grackle

Cardinals in active courtship

Honey Bees

2/27/73 Tues. 31°–47°
Overcast – wind NE 10–20 mph.
– all day –

1 TV 2:05 P.M. 42-3X later
2 Tree Sparrows (2Δ) S
30-40 Robins
30-40 Eve. Grosbeaks
6-8 Purple Finches
25-35 Cardinals
4 Mockers
2 Red-bellies
2 Downys
+ 2 Red-shoulders 1 26-8
4-5 C. Waxwings
1 Pileated Woodpecker
* 2 Broad-winged Hawks 11:00 A.M. 2
1 Thrasher Δ
2 Fish Crows

20+ Doves 42
30-40 Crows
7 Jays
100+ Starlings
25 House Spr.
2 Song "
4 Chickadees
4 Titmice
2 Nuthatches
8 Goldfinches
2 C. Wrens
24 Meadowlarks
1 Grackle +

✓ 2 Red-shoulders in great courtship display all morning.
✓ 1 Broad-wing circling over Vazquez' home, calling constantly at 11:00 A.M. Another (presumably) lit in a tree toward pond about 11:30 – sat facing me for 10 min., while being harried mildly by 7 Jays and one Cardinal. Very early date – per Stewart & Robbins

Woodchuck

2-28-73 24°-47°
Sunny — wind NE 5-10 mph
- fine day

1 Thrasher Δ
1 Fox Sp. (5)
1 Yellow-bellied Woodpecker
30-40 Red-wings
30-40 Eve. Grosbeaks
6-8 Purple Finches
25-30 Cardinals (3)
4 Mockers
3 ⊛ Red-shoulders
2 Red-bellies
3 Doves
6-10 Goldfinches
2 Bluebirds (5)
30-40 Robins
2 TVs

25-30 Doves
30-40 Crows
6-8 Jays
100+ Grackles
100+ Starlings
25 House Sparrows
2 Song "
4 Chickadees
4 Titmice
2 Nuthatches
4-5 C. Wrens
2-3 C. Wrens
2 Fish Crows
⊛ 1 Red-tailed (d)

✓ apparently a "triangle" developed this afternoon (5:00). The two Red-shoulders had been in wild courtship flights all morning. At 5:00 P.M. a third bird appeared with the other two. Two (app. males) followed the one, and one of the two repeatedly turned and attacked the other.

3-1-73 Thurs. 27°-55°
fine day - high thin overcast - wind shifting - mostly N, 5-15 mph

✓ 2 Fox Sparrows Δ
✓ 1 Thrasher Δ
20 E. Grosbeaks Δ⊥T
6-8 Purple Finches
✱ 1 Field Sparrow (5)
✓ 2 Bluebirds (5)
1 Meadowlark (5)
20-30 Robins (5)
25-30 Cardinals
4 Mockers

30-40 Doves
20-25 Crows
6-8 Jays
10-15 Grackles
100+ Starlings
25 House Sparrows
2 Song "
3-4 Chickadees
4 Titmice
✓ 3 Nuthatches (5)

2 Killdeers 2 C. Wrens
6-10 Goldfinches 3 C. Waxwings
✓ 1 Pil. Woodpecker 20-30 Redwings
(*) 2 Red-shoulders ✓ 17 TVs
✓ 2 Barred owls (c)

✓ 3 Nuthatches in active courtship display.
✓ 15 TVs in one flock, circling approx. over Cole's home.
Grackles in courtship display

3-2-73 Fri. 32°-62°
Sunny — wind SW, 5-10 mph
— some haze & overcast in PM

✓ 2 Killdeers 26-30 Doves
(*) 2 Red-shoulders 20-25 Crows
✓ 2 Meadowlarks 7 Jays

1 Very large Red Fox crossing Vasquez' meadow into woods 8:15 AM

Red-shoulders	15 TVs {~10 in one flock}
30 Eve. Grosbeaks	200+ Grackles (S)
6-8 Purple Finches (S)	150+ Redwings
25 Cardinals	100+ Starlings
4 Mockers	20 House Sparrows
20+ Robins	2 Song " (S)
2 Red-bellies	3-4 Chickadees (S)
3 Downys	4 Titmice (S)
6-10 Goldfinches	3 Nuthatches (S)
6 Juncos (S)	2 C. Wrens (S)
5-6 White-throats (S)	6 C. Waxwings
✓ 2 Bluebirds (S)	1-2 Fox Spar.
✓ 1 Broadwing (Same bird!)	Myrtle W
1 Phoebe (W)	

3-2-73 Sunny

Fox Sparrow Δ	Purple Finches Δ
Thrasher Δ	E Grosbeaks Δ
Goldfinches Δ	Cardinals Δ
Jays Δ	Song Sparrow Δ
Doves Δ	Chickadees Δ

Titmice Δ House sps. Δ
Juncos Δ Nuthatch ⊥
Red belly ⊥ 2 White throat Δ

3-3-73 Sat. 43°-53°
Drizzle beg. before 6:45 A.M.
-intermittent all day wind SE 5-15
mph. fog, heavy overcast = 0.3" rain

✓ 1 Fld Sp (s) 30 Doves (s)
✓ 2 Meadowlarks 20-30 Crows
✓ 2 Killdeers 6-7 Jays
30-40 Eve. Grackles 50-75 Grackles
6-8 Purple Finches (s) 50 Red-wings (s)
10 Juncos (10 together) (s) 100+ Starlings
6 White-throats (s) 25 House Sps
✓ 4 Tree Sparrows (s) ✓ 2 Song " (s)
✓ 1 Brown Thrasher all day 2-3 Chickadees (s)
2 Fish Crows 4 Titmice (s)
(*) 2 Red-shoulders 3 Nuthatches (s)

25 Cardinals (s) 2 C. Wrens (s)
4 Mockers 8-10 Goldfinches
20-30 Robins (s) 6 C. Warblers
7 Red-bellies (s) 1 TV (4x)
2-3 Downys ✓ 11 Ring-billed Gulls
✓ 1 Great Blue Heron (cc)

3-4-73 Sun. 54°-70°
Fog - overcast - calm - very light SW, 5 mph in afternoon. Overcast all day (33 sp.)

✓ 1 Phoebe in yard 25 Doves (s)
✓ 1 Kingfisher 20-30 Crows
(*) 2 Red-shoulders 6-7 Jays
✓ 2 Fox Spar. (s) 100 Red-wings (s)
30-40 Eve. Grackles 200+ Grackles (s)
8-10 Purple Finches (s) 100+ Starlings
8-10 Juncos (s) 20 House Sps.
6-8 White-throats (s) 2 Song " (s)

2 Meadowlarks (S)
2 Killdeers (C)
6-8 C. Waxwings
10 Goldfinches
25 Cardinals (S)
4 Mockers (S)
✓ 40 Ring-billed Gulls
✓ 6 Herring Gulls
✓ 2 Bluebirds

✓ 1 Pil. Woodpecker

✗ 2 Woodcocks (2♂)
2 Males in greatest courtship displays I've ever seen — great wing-twittering displays over back yard — with many vocal calls — really exciting — 6:20 P.M. Mon.!

2-4 Chickadees (S)
4 Titmice (S)
3 Nuthatches (S)
2-3 C. Wrens (S)
2 Red-bellies (S)
3 Downys (S)
~~Bluebirds~~
2 TVs

3-5-73 Mon. 45°-51°
overcast - mist & light drizzle all day - wind SE to E, 10-15 mph - early fog, evening fog.

✓ 1 Fall Sp.
✓ 1 Br. Creeper (+ nest)
✓ 1 Kingfisher
20-30 Eve. Grosbeaks
6-8 Purple Finches
✓ 2 Fox Sps.
10 Juncos
6-8 White-throats
25 Cardinals
10-15 Robins
4 Mockers
8-10 Goldfinches
6 C. Waxwings
(*) 2 Red-shoulders
✓ 1 Barred Owl
✓ 45 Ring-billed Gulls

20 Doves
15-20 Crows
6-8 Jays
100+ Red-wings
200+ Grackles
200-300 Starlings
20 House Sps.
2 Song Sps.
2-3 Chickadees
4 Titmice
2-3 Nuthatches
2 Cal. Wrens
2 Meadowlarks
2 Killdeers
✓ 2 Herring Gulls

(32 op)

3-6-73 Tues. 40° - 43°
Rain during night - mist, drizzle & fog today - all day - wind NE, 0-10 mph.

2 Meadowlarks
7 Killdeers
✓ 1 Cowbird
20-30 Eve. Grosbeaks
6-8 Purple Finches
10 Juncos
6-10 White-throats
25-30 Cardinals
4 Mockers
2 Red-bellies
2-3 Downys
7 C. Waxwings
10 Goldfinches
✓ 1 Field Sp. (S)
✓ 1 Herring Gull
✓ 1 Pileated Woodpecker

20-30 Doves
15-20 Crows
6-8 Jays
1000+ Red-wings
200+ Grackles
200+ Starlings
20 House Sps.
2 Song "
4 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens
✓ 2 Fox Sps.
5-10 Robins
(*) 1 Red-shoulder
2x ✓ 2 Ring-billed Gulls

3-7-73 Wed. 40° - 46°
Overcast - fog - mist & drizzle - all day - wind NE, 5-10 mph.

✓ 1 Field Sp. (S)
✓ 1 Brown Thrasher
30 Eve. Grosbeaks
6-8 Purple Finches
25-30 Juncos
8-10 White-throats
3 Fox Sp.
25+ Cardinals
4 Mockers
6-8 Robins
2 Red-bellies
2-3 Downys
(*) 1 Red-shoulder
✓ 1 Herring Gull
✓ 5 Ring-billed Gulls
✗ 1 Black Vulture NW & SE 2:25 P.M.

25 Doves
15-20 Crows
6-8 Jays
300-400 Red-wings
3000+ Grackles
1000+ Starlings
20 House Sps.
2 Song Sps.
2-4 Chickadees
4 Titmice
2-3 Nuthatches
2 C. Wrens
5-6 C. Waxwings
1 + V

(36AP) First Spring Peepers here
" Firefly. Many honey-bees

3-8-73 Thurs. 44°-61°
Rain in night - thunder & lightning
3:15 & 4:15 A.M. - rain ending
7:10 A.M. = 0.7" - clearing by
noon - fine day

✓ 1 Fox Sp. 20+ Doves
✓ 1 Field Sp. (s) 10-20 Crows
40-50 { Herring Gulls 6-8 Jays
Ring-billed " 200+ Red-wings
2 Meadowlarks 500+ Grackles
2 Killdeers 100+ Starlings
30 Eve. Grosbeaks 20 House Sps.
6-8 Purple Finches 2 Song "
20 Juncos 2-4 Chickadees
6-8 White-throats 4 Titmice
25 Cardinals 2-3 Nuthatches
6-10 Robins 8-10 Goldfinches
4 Mockers 36 C. Waxwings
2 Red-bellies 2-3 C. Wrens
2-3 Downys (*) 2 Red-shoulders

✓ 1 Bluebird ♂ (s) 4 TVs
✓ 1 Horned Lark SWD WE-DOVS (*) 1 Red-tail (bd)
✓ 1 Brown Creeper ✓ 1 Golden-cr. Kinglet

3-9-73 - Fri. 40°-63°
Fog - then fluffy white
clouds - warm + beautiful!
Wind SE 10-20 mph

2 Fox Sps. 15-20 Doves
1-2 Field Sps 10-15 Crows
20-30 Eve. Grosbeaks 6-8 Jays
6-8 Purple Finches 100+ Red-wings
10-15 Juncos 300+ Grackles
6-8 White-throats 100+ Starlings
2 Killdeers 15-20 House Sps.
2 Meadowlarks 2 Song "
2 Bluebirds 2-4 Chickadees
6-8 Robins 3-4 Titmice
25+ Cardinals 2-3 Nuthatches

4 Mockers 6-10 Goldfinches
2 Red-bellies 2 C. Wrens (2 S)
2-3 Downys 50+ C. Waxwings
* 22 Canada Geese 5 Sth 3 Nth
10,000 { Herring Gulls (*) 1 Red-shoulder
Ring-billed Gulls

At least 10,000 Gulls, mostly ring-bills, flying SE from Landfill 5:35–5:45

3-10-73 Sat. 40°-58°
Bright early – clouded over by 8:00 A.M. – clearing late morning – then gorgeous day – clouds from SE again about 5:00 PM. Wind SE 10-15 mph
10-30 Juc. Grackles 20-30 Doves (S)
6-8 Purple Finches 3♂ 4♀ (S) 20 Crows
10-15 Juncos (S) 6-8 Jays
8 White-throats (S) 100+ Red-wings (S)

Woodchuck

1 Field Sp. (S) 200+ Grackles
8-10 Goldfinches (S) 100+ Starlings
2 Meadowlarks (S) 20 House Sp.
3 Killdeers 2 Song Sp.
8-10 Robins (S) 3-4 Chickadees
25+ Cardinals (S) 4 Titmice
4-6 Mockers (S) 2-3 Nuthatches
2 Red-bellies (S) 2 C. Wrens (2 S)
3 Downys 2 Bluebirds (S)
✓ 3 Fox Sps. (2 S) 40 C. Waxwings
✓ 1 Phoebe (S) (*) Red-shoulder
✓ 1 Myrtle W. 1 Rusty Blackbird (S)
✓ 3 Cowbirds 20 Sp. (S) * 1 Wood Duck ♂
✓ 12 Woodcocks 6:20 PM-dark

* Male Wood Duck dropped into pond 5:35 PM. Scared up by Morgan horse 2-3 min. later & flew toward Lake Burke

Another fine Woodcock display

Woodchuck
Spring Peepers –

3-11-73 Sun. 42° – 51°
Fine mist beg. before 6:30 A.M.
– cont., with occ. light drizzle to 12:30 P.M.
= 0.1". Light drizzle after dark
= 0.05"

3-4 Cowbirds
1 Red Woodpecker 3X
1 Field Sp. (S)
20-30 Eve. Grosbeaks
6-8 Purple Finches (S)
10-20 Juncos (S)
6-8 White-throats (S)
8-12 Robins
25 Cardinals (S)
4 Mockers (S)
30 Herring Gulls, Ring-billed Gulls
2 Red-bellies (S)
3 Downys
2 Meadowlarks
2-3 Killdeers
15-20 Doves (S)
15 Crows
6-8 Jays
110-50 Red-wings (S)
100 Grackles
100+ Starlings
20 House Sps.
2 Song " (S)
2-4 Chickadees (S)
4 Titmice (S)
2-3 Nuthatches (S)
8-10 Goldfinches (S)
100 C. Waxwings
2 C. Wrens (25)
2 Bluebirds 3♂ 1♀
1 Phoebe (C)

2 Fox Spar. 1 Barred Owl (X)
1 Great Heron at Pond 5:35 P.M.

3-12-73 Mon. 50°-69° 75° at airport
Brilliant – wind SW 10-20 mph, then swinging to N, 15-40 mph in afternoon

25-30 Eve. Grosbeaks
13 Purple Finches 9♂ 4♀
2 Fox Sps.
1 Field "
8-10 Goldfinches
20 Juncos
6-10 White-throats
20-30 Robins
25 Cardinals
4 Mockers
2 Redbellies
3 Downys
20-30 Doves
25 Crows
6-8 Jays
100+ Red-wings
200+ Grackles
100+ Starlings
20 House Sps.
2 Song "
4 Chickadees
4 Titmice
2-3 Nuthatches
3 C. Wrens (35)

Woodalwalk
Spring Peepers

1 Herring Gulls 20 C. Waxwings
3 Ring-billed Gulls 2 Bluebirds
2 Meadowlarks 2-3 Cowbirds
3 Killdeers 2 TVs
(*) 1 Red-shoulder 1 Peregrine Falcon
(*) 1 Red-tail 1 Towhee
1 Pil. Woodpecker

43°-60°
3-13-73 Tues. Sunny
Glorious day - wind N, 0-10 mph.

4 Killdeers 15-20 doves
2 Meadowlarks 20-25 Crows
20+ Eve. Grosbeaks 6-8 Jays
10+ Purple Finches 8-10 100+ Red-wings
1-2 Field Sps. 200+ Grackles
15-25 Robins 100+ Starlings
25 Cardinals 20 House Sps.
4 Mockers 2 Song Sps.

(+50)
15-20 Juncos ✓ 4 Chickadees
6-8 White-throats 4 Titmice
10 Ring-billed Gulls 2-3 Nuthatches
2 Red-bellies 2 C. Wrens (29)
2-3 Downys 50+ C. Waxwings
2 Bluebirds 2 Fox Sps.
(*) 2 Red-shoulders ✓ 1 Phoebe
✓ 2-3 Rusty Blackbirds * 1 Sparrow Hawk calling above house
✓ 1 Barred Owl (c)
✓ About 50 juncos flew into back yard late afternoon
Also one Sp. Hawk along Buddock near Blevins' store site.

3-14-73 Wed. 42° 67° {1" at airport
Mostly cloudy in A.M. then sunny - warm - wind NNE 5-10 mph

✓ 1 Fish Crow 20-30 Doves 6 A
20-30 Eve. Grosbeaks 20 Crows
8-10 Purple Finches 6-8 Jays

30-50 Juncos
6-10 White-throats
8-12 Goldfinches
20 C. Waxwings
✓ 2 Bluebirds
20-30 Robins
25 Cardinals
4 Mockers
2 Meadowlarks
1 Killdeer
2 Red-bellies
2-3 Downys
✓ 1 Phoebe (C)
✓ Bobwhite (C)
✓ 1 Woodcock

100+ Red-wings
200+ Grackles
50-100 Starlings
20 House Spp.
2 Song "
4 Chickadees
4 Titmice
2-3 Nuthatches
1 Field Spp. (9)
3 Cowbirds 30 (C)
✓ 1 Herring Gull
✓ 1 Fox Sp.
2 TVs
1-2 Ring-billed Gulls

3-15-73 Thurs. 14°-65°
Tremendous thunderstorm in area of Dulles airport 5:45-6:00 A.M. - blinding lightning & thunder that

rattled windows violently - big rain (0.1") - mostly cloudy - wind W, 5-20 mph

✓ 1 Fish Crow
✓ 2 Fox Spp.
3 Killdeers
3 Meadowlarks
2 Field Spp.
25-30 Eve. Grosbeaks
8-12 Purple Finches
800+ Robins {800 SSW + NNE 5:30-6:00
25+ Cardinals
4 Mockers
30-40 Juncos
6-8 White-throats
3-4 Ring-billed Gulls
2 Bluebirds
2 Red-bellies
3 Downys
6-8 Cowbirds
✓ 2 House Finches 20

20+ Doves
20 Crows
6-8 Jays
100+ Red-wings
200+ Grackles
100+ Starlings
20 House Spp.
2 Song "
4 Chickadees
4 Titmice
2-3 Nuthatches
10 Goldfinches
25+ C. Waxwings
2-3 C. Wrens
✓ 1 Phoebe
3-4 Rusty Blackbirds
1 Chipping Sparrow
5 TVs

✓ 1 Flicker
We sat on terrace this eve!

3-16-73 Fri. 57°-65°
Overcast – one big, light shower

✓ 1 Myrtle W. — 20 Doves Δ
3 Herring Gulls — 20 Crows
12 Ring-billed" — 6-8 Jays Δ
✓ 1 Phoebe (c) — 100+ Red-wings
✓ 2 Bluebirds on at 5:30 — 200+ Grackles Δ
100+ Eve. Grosbeaks Δ — 100+ Starlings
8-10 Purple Finches Δ — 20 House Sps. Δ
20 Juncos Δ — 2 Song " Δ
6-8 White-throats Δ — 4 Chickadees Δ
25 Robins — 4 Titmice Δ
25 Cardinals Δ — 2-3 Nuthatches Δ
1 Mockers Δ — 6-10 Goldfinches Δ
2 Red-bellies — 2 C. Wrens (25)

Woodchuck

3 Downys Δ — 15-20 C. Waxwings
2-3 Meadowlarks — 2 Field Sps.
3 Killdeers ✓ — 6-8 Rusty Blackbirds
2 Cowbirds ♂♀ Δ ✓ 2 House Finches Δ
✓ 3 Flickers in yard — 8 TVs
✓ 1 Barred Owl ✓ 2 Wood Ducks ♂♀

✓ 3 Rusty Blackbirds in trees in front yard, ~~singing~~ calling – other calling at pond.

48°-67°

3-17-73 Sat. Jean Jewtson to Board meeting; Chelle
Rain = 0.6" – Wind

7:45 House Finch ♂♀ Δ — TV
5 PM P. Finches 3♀ 3♂ Δ
Cowbird ♂♀ Δ
plus usual

Woodchuck

3-18-73 Sun. 31°-40°
Cold - NE wind, 10-35 mph
Very light snow flurries
6:30 AM - 12:30 P.M. Full Moon!

3-4 Coot/ide
40-50 Evening Grosbeaks
12 Purple Finches
15-20 Juncos
6-10 White-throats
8-10 Goldfinches
25-100 Robins
25-30 Cardinals
4-5 Mockers
2 Red-bellies
2-3 Downys
2 Bluebirds
✓2 House Finches
✓4 Ring-billed Gulls
(*) 1 Sp. Hawk (at Colchester)
15-20 Doves
15-20 Crows
6-8 Jays
100+ Red-wings
200+ Grackles
150+ Starlings
20 House Sps.
2 Song "
2-4 Chickadees
4 Titmice
2-3 Nuthatches
✓1 Fox Sp. 4-5 X
2♂ 2 Meadowlarks
3-4 ✓Rusty Blackbirds
✓3 Flickers

Most of Robins appeared to be of Northern race - very dark.

3-19-73 - Mon. 33°-48°
Heavy overcast - occ. sun.
Wind N, 15-30 mph. - sunny in afternoon

✓1 Phoebe
40-50 Evening Grosbeaks
10-12 Purple Finches
20-30 Juncoes
6-10 White-throats
100+ Robins {Northern & usual
25 Cardinals
4-6 Mockers
3 Red-bellies 2♂ 1♀
2-3 Downys
✓1 Fish Crow
25 Doves
20 Crows
6-8 Jays
100+ Red-wings
100+ Grackles
200+ Starlings
25 House Sps.
4 Song "
4 Chickadees
4 Titmice
2-3 Nuthatches

Woodchuck

2 Bluebirds ♂♀ 6-10 Goldfinches
3-4 Meadowlarks 2 C. Wrens
3 Killdeers 20 C. Waxwings
6-8 Cowbirds 3♂ 1♀ D 1 Field Sp. (S)
4-6 Rusty Blackbirds (C) 5 TVs
✓ 6 Black Vultures 2 Flickers
1 Barred Owl ✓ 1 House Finch ♂

41 sp

3-20-73 Tues. 32°-52°. Spring begins 1:13 P.M. Fine day — partly cloudy — wind NE 5-15 mph.

✓ 1 Phoebe 20-25 Doves
✓ 1 Fox Sp. 20 Crows
3-4 Meadowlarks 6-8 Jays
3 Killdeers 100+ Red-wings
30-40 Gre. Grasbeaks 100+ Grackles
✓ 8-12 Purple Finches 100+ Starlings
10-15 Juncos 20 House Sps.

Woodchuck.

6-8 White-throats 3-4 Song Sps.
2 Field Sps. 4 Chickadees
6-10 Goldfinches 4 Titmice
15 C. Waxwings (Flycatching) 2 Nuthatches
7-8 Flickers (6 together in Saggy meadow) 2 C. Wrens (2 S)
5-6 Cowbirds 4♂ 1♀ D 2-3 Red-bellies
400+ Robins 2-3 Downys
25+ Cardinals ✓ 1 House Finch ♂
4-6 Mockers ✓ 2 Bluebirds ♂♀
(*) 2 Red-tails (ad) 2 TVs.
(*) 2 Red-shoulders ✓✓ 1 Kingfisher
✓ 4-6 Rusty Blackbirds
* Pine Siskins
✓ 2 Myrtle W's.
✓ 1 Herring Gull
* 75 Whistling Swans

3-21-73 Wed. 31°-42°
First full day of Spring -
light snow began 6:30 A.M.
to noon = 3/4" snow all melted; began again about
4:30 P.M.

40-50 Eve. Grosbeaks
8-10 Purple Finches 3♂ 5-7♀
4-6 Pine Siskins
15-20 Juncos
8-10 White-Throats
8-10 Goldfinches
19 C. Waxwings
400-500 Robins
25-30 Cardinals
4-6 Mockers
2-3 Red-bellies
3 Downys 2♂ 1♀
1 Field Sp. (?)
1 Fox Sp.
✓ 1 Robin with several white
✓ primaries in each wing -

15-20 Doves
15-20 Crows
6-8 Jays
200+ Red-wings
200+ Grackles
200+ Starlings
20-25 House Sps.
2 Song "
3-4 Chickadees
4 Titmice
2-3 Nuthatches
2-3 C. Wrens
1 Flicker

more showy than a
mockingbird in flight.

3-22-73 Thurs. 31°-43°
Occ. clouds - Wind NNE,
15-30 mph., then shifting to NW -
quite cloudy in afternoon.

2 Fish Crows
6 Ring-billed Gulls
3 Pine Siskins
1 TV
30-40 Eve. Grosbeaks
8-10 Purple Finches
J 200+ Robins
25 Cardinals
4-6 Mockers
2-4 Meadowlarks
2 Killdeers
2 Red-bellies

20 Doves
15-20 Crows
6-8 Jays
200+ Red-wings
200+ Grackles
100+ Starlings
20 House Sps.
2-4 Song "
4 Chickadees
4 Titmice
2-3 Nuthatches
3 Downys

2 C. Wrens
20 C. Waxwings
10-15 Juncos
8-10 White-thrs.
3-4 Rusty Blackbirds

from pond
1 Wood Duck
1 Flicker

3-23-73 Fri. 30°-54°
Cold-wind N, 15-30 mph-
scattered high, thin, clouds

2 Fish Crows
300 { Herring Gulls
Ring-billed Gulls
30-50 Eve. Grosbeaks
6-10 Purple Finches
15-20 Juncos
6-8 White-throats
200+ Robins
25 Cardinals

20-25 Doves
30-40 Crows
6-8 Jays
300+ Red-wings
100+ Grackles
100+ Starlings
25 House Sps.
2 Song "
2-4 Chickadees

Woodchuck

4-6 Mockers
2 C. Wrens
28 C. Waxwings
2-3 Red-bellies
#3 Downys
3 Pine Siskins
1 Flicker

4 Titmice
2-3 Nuthatches
6-10 Goldfinches
3-4 Meadowlarks
2 Killdeers
1 Phoebe
1 Tv

3-24-73 Sat. 29°-58°
To Lake Burke 7:25 - 11:40 A.M.
- wonderful day - wind N, 5-10mph
- few clouds

30-40 Eve. Grosbeaks
8-10 Purple Finches
10-12 Juncos
4-6 White-throats
6 Pine Siskins
8-10 Goldfinches
7 C. Waxwings

15-20 Doves
20+ Crows
6-8 Jays
100+ Red-wings
100+ Grackles
100+ Starlings
20 House Sps

Woodchuck

100 Robins
25 Cardinals
4-6 Juncos
(*) 2 Red-shoulders
5 TVs
2-4 Meadowlarks
2 Killdeers ✓
✓ 2 Bluebirds

4 Song Sps.
4 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens
2 Fish Crows
1 Barred Owl
1 Field Sp. (S)

3-25-73 Sun. 39°-56°
Overcast - wind SE, 10-20 mph, all day. "Raw"! Rain began 6:20 P.M. = 0.9+ inches

2 Fish Crows
30-40 Eve. Grosbeaks (S)
6-8 Purple Finches (S)
6 Pine Siskins (S)
10-15 Juncos (S)
5-6 White-throats (S)
20-30 Doves (S)
15-20 Crows
6-8 Jays
100+ Red-wings (S)
100+ Grackles (S)
100+ Starlings (S)

100+ Robins (S)
25 Cardinals (S)
4 Juncos (S)
4 Flickers (S)
2-3 Red-bellies (S)
3 Downys
33 C. Waxwings
1 Red-shoulder
2-4 Meadowlarks (S)
2-3 Killdeers (S)
✓ 1 Fox Tree ♂ (S)
20 House Sps.
2-4 Song " (S)
4 Chickadees (S)
4 Titmice (S)
2-3 Nuthatches (S)
8-10 Goldfinches (S)
2 C. Wrens (S)
✓ 1 Field Sp. (S)
✓ 2 Bluebirds (S)
✓ 1 Thrasher △
1 TV

✓ Fox Tree calling in woods at edge of meadow, then flew to our fence line and sang a bit.

3-26-73 Mon. 46°-57°
Fog - then partial sunlight
- followed by heavy overcast
all day - wind N, 5-15 mph.
Shower in evening = 0.1" rain.

✓ 1 Fld Sp.	15-20 Doves
✓ 1 Phoebe	20 Crows
30-40 Eve. Grosbeaks	6-8 Jays
6-10 Purple Finches	125 Red-wings
8-10 Juncos	100+ Grackles
5-6 White-throats	100+ Starlings
50 Robins	20 House Spr.
25 Cardinals	2-4 Song "
4 Mockers	4 Chickadees
2-3 Meadowlarks	4 Titmice
2 Killdeers	2 Nuthatches
2 Red-bellies	2 C. Waxwings
2-3 Downys	20 C. Waxwings
✓ 6-10 Pine Siskins	✓ 2 Myrtle W.s.
✓ 1 Bro. Thrasher	1 T V
* 1 Pine Warbler (s)	(*) 1 Red-shoulder

Woodchuck

15-20 Cowbirds ✓ 2-3 Rusty Blackbirds
✓ 1 Golden-cr. Kinglet (s) 1 Flicker

3-27-73 Tues. 45°-60°
Overcast - shower beg. 8:30 A.M.
- 15 min. Then sunny - mild -
wind N, 10-15 mph. Glorious day.

30-40 Eve. Grosbeaks	15-20 Doves
8-10 Purple Finches	10-15 Crows
✓ 6-8 Pine Siskins	6-8 Jays
8-10 Juncos	200+ Red-wings
6-8 White-throats	100+ Grackles
✓ 1 Phoebe (c)	100+ Starlings
1 Fld Sp. (s)	20 House Spr.
75 Robins	2-4 Song "
25 Cardinals	4 Chickadees
4-6 Mockers	4 Titmice
15 Cowbirds	2-3 Nuthatches
2-4 Red-bellies	20 C. Waxwings

1 TV 2 C. Wrens (25)
2-4 Meadowlarks 3-4 Rusty Blackbirds
2 Killdeers 1 Red-shoulder
2 Bluebirds 200 {Herring Gulls, Ring-billed Gulls}
1 Great Black-backed Gull

3-28-73 Wed. 34-54°
Heavy frost - ice on bird-bath - beautiful day - to White Stone

Eve. Grosbeaks
Purple Finches
Pine Siskins
Field Sp.
Juncos
White-throats
Phoebe
Robins
Doves
Crows
Jays
Red-wings
Grackles
Starlings
House Sparrows
Song "

Woodchuck

Cardinals
Mockers
Meadowlarks
Killdeers
Goldfinches
Cowbirds
Red-bellies
Downys
Chickadees
Titmice
Nuthatches
C. Wrens
C. Waxwings
Rusty Blackbirds

3-29-73 Thurs. 33°-54°
Fine day at White Stone.

3-30-73 Fri.
Home 1:40 P.M. - both of us with what seems to be food poisoning - Rotheya had some discomfort in night -
Light rain early A.M. = 0.2"

Eve. Grosbeaks
Purple Finches
Pine Siskins
Field Sp.
Robins
Cardinals
Mockers
Junco
White-throat
Phoebe
Goldfinches
C. Waxwings
Meadowlarks
Killdeers
Barred Owl
Bluebirds

Doves
Crows
Jays
Red-wings
Cowbirds
Grackles
Starlings
House Sps.
Song "
Chickadees
Titmice
Nuthatches
C. Wrens
Red-bellies
Downys

51° - 56°

3-31-73 Sat. 8:45-3:00 P.M.
To Mr. Santa's - Fog in A.M.
- drizzle began about 11:00 A.M.,
continuing all day, with ave.
0.4" rain. Wind SE 5-10 mph

✓ 1 Pine Warbler (S) 15 Doves
2-3 Myrtle Ws. (S) 10 Crows
1 Field Sp. (S) 6-8 Jays
1 Phoebe 10 Cowbirds
50-60 Eve. Grosbeaks 100+ Red-wings
5-8 Purple Finches 100+ Grackles
6-10 Pine Siskins 100+ Starlings
8-10 Goldfinches 20 House Sps.
1 Flicker 2 Song Sps.
30-40 Robins 2-4 Chickadees
25 Cardinals 4 Titmice
4 Mockers 2 Nuthatches
2 Red-bellies 2 C. Wrens
3 Downys 14 C. Waxwings
5-6 Juncos 10 Ring-billed Gulls
5-6 White-throats

2-4 Meadowlarks * 1 Vesper Sp. ✓
2 Killdeers

✓ about 5:15 P.M., Vesper Sp. flew down on drive, about 30 ft. from door - fed along drive for 5 min., then flew up into trees.

4-1-73 Temp. 53° - 62°
Heavy fog - mist - wind SE, 5-10 mph. Thunder began 12:30 - heavy rain began 3:00 = 0.6" in 15 min. - heavy hail storm 5:45 - 5:50
50 Eve. Grosbeaks (S) 15-20 Doves
6-10 Purple Finches (S) 10-12 Crows
8-10 Pine Siskins (S) 6-8 Jays
8-10 Goldfinches (S) 200 Red-wing
1 Phoebe (C) 30 Cowbirds
1 Field Sp. (S) 100 Grackles

6-8 Juncos (S) 100-150 Starlings
6 White-throated (S) 20 House Sparrows
200-300 Robins (S) 2-4 Song Sparrows (S)
25 Cardinals (S) 4 Chickadees (S)
4-6 Mockers (S) 4 Titmice (S)
2 Red-bellies (S) 2 C. Wrens (S)
3 Doves 20 C. Waxwings
2-4 Meadowlarks (S) 1 Flicker
2 Killdeers (S) 1 T V
2 Nuthatches 1 Pil. Woodpecker

Cet 3:41 P.M. - Tornadoes hit between Merrifield & Falls Church (Pine Spring Apts.), Poplar Head Road & 123, Pickett Rd. Shopping Center, Woodson High School, etc Fairfax Sta Road
Hail storm here brought about ½" of hail - up to

size of marbles, &
0.6" more precipitation.

4/2/73 – Mon. 40° – 61°
Overcast – occ. sun – wind
NNE 5-15 mph.

4 Flickers
3 TVs
✓ 1 Phoebe (C)
✓ 2 Field Sps. (3) Δ
✓ 1 Pil. Woodpecker
50 Eur. Starlings
6-10 Purple Finches
6-8 Pine Siskins
10 Goldfinches
15 Doves
10-12 Crows
6-8 Jays
100+ Red-wings
50+ Cowbirds
100+ Grackles
100+ Starlings
20 House Sparrows
24 Song "

100+ Robins
25 Cardinals
4 Mockers
✓ 3-4 Rusty Blackbirds
12 C. Waxwings
4 Meadowlarks
2-3 Killdeers
2 Red-bellies
3 Wrens
✓ 1 Chipping Sp Δ
4 Chickadees
4 Titmice
2-3 Nuthatches
2 C. Wrens
(*) 1 Red-shoulder
3 Juncos
5-6 White-throats
✱ 1 Barn Swallow
✓ 2 Golden-c. Kinglets

4-3-73 Tues. 46° – 61°
Tuesday – partly cloudy – wind N
0-10 mph.

✓ 1 Bobwhite (C)
(*) ✓ 1 Sharp-shinned Hawk
✓ 1 Phoebe (same one from Clifton)
2 Field Sp. (5)
4 TVs
20-25 Doves
10-12 Crows
6-8 Jays
15 Cowbirds
200 Red-wings

Woodchuck

40-50 Eve. Grosbeaks Δ Grackles Δ
6-8 Purple Finches Δ Starlings
6-8 Pine Siskins Δ 20 House Sp. Δ
100-150 Robins 24 Song "Δ
25 Cardinals Δ 4 Chickadees Δ
4 Mockers 4 Titmice Δ
5-6 Juncos Δ 15 C. Warblers
5-6 White-throats Δ 2 C. Wrens
(*) 2 Red-shoulders 10 Goldfinches Δ
2-4 Meadowlarks 2 Red-bellies
2 Killdeers 2-3 Downys
1 Chipping Sp. Δ (*) 1 Red-tail
(*) 1 Tree Swallow 5:40 PM (*) Ch. Swift 5:43
(*) 8 {6 Rough-winged Swallows (5:42 PM)
2 " " " (5:55 ")}

4-4-73 Wed. 38° - 53°
Overcast - rain began 9:00 A.M. - some lightning & thunder = 0.9" rain in a short time.

Phoebe	Dover
Field Sp.	Crows
Ring-billed Gulls	Jays
Eve. Grosbeaks	Cowbirds
Purple Finches	Red-wings
Pine Siskins	Grackles
Juncos	Starlings
White-throats	House Sp.
Robins	Song "
Cardinals	Chickadees
Mockers	Titmice
Meadowlarks	Goldfinches
Killdeers	C. Wrens
Red-bellies	C. Warblers
Downys	TV
Thrasher Δ	Flicker (S)

4-5-73 Thurs. 41° – 52°

✓ 1 Phoebe	10-15 Doves
1 Chipping Sp.	6-10 Crows
2 Field Spar.	6-8 Jays
30 Eve. Grosbeaks	15-20 Cowbirds
6-8 Purple Finches	200+ Red-wings
6-8 Pine Siskins	100+ Grackles
10 Gold finches	100+ Starlings
100+ Robins	20 House Spar.
25 Cardinals	2-4 Song "
4 Mockers	4 Chickadees
10 C. Waxwings	4 Titmice
3-6 Juncos	2 C. Wrens
5-6 White-throats	27 T V s 7+1
4 Meadowlarks	7 Red-bellies
2 Killdeers	3 Downys
6 Flickers	⊗ 1 Red-tailed
✓ 2 Fish Crows	✓ 1 Bl. Vulture

at 5:30 P.M. – 19 Turkey Vultures + 1 Bl. Vulture circled out S.W., almost to Hampshire Pond, then after much circling, turned back toward Clayton – apparently seeking place to roost.

Weather today – mostly cloudy (heavy) – occ. sun, wind NW, 10-25 mph.

4-6-73 9 a.m. 37° – 63°

Our 33rd. Anniversary!

Glorious day – brilliant, wind N, 5-20 mph. But – a thin skim of ice on bird bath

✓ 1 Pil. Woodpecker	15-20 Doves
✓ 1 Phoebe	8-10 Crows
7 Fish Crows	6-8 Jays
30-40 Eve. Grosbeaks	15-20 Cowbirds
6-8 Purple Finches	100+ Red-wings
✓ 6-8 Pine Siskins	100+ Grackles

2 Woodchucks

6-10 Goldfinches
2 Field Spas.
2 Chipping "
4-6 Juncos
4-6 White-throats
75-100 Robins
25 Cardinals
4 Mockers
4 Meadowlarks
2 Killdeers
2 Red-shoulders

100+ Starlings
20-25 House Spa.
4 Song "
4 Chickadees
4 Titmice
2 C. Wrens
8-12 C. Waxwings
2 Red-bellies
3 Downys
2 Nuthatches
1 TV

4-7-73 Sat. 39°-63°
Sunny in A.M. - clouding up in P.M. - wind SE 10-20 mph.
Rain in late evening & night -

6 Golden-c. Kinglets 4+2
1 TV

10-15 Doves
8-10 Crows

Woodchuck

40 Eve. Grosbeaks 50
8 Purple Finches 40
6-10 Pine Siskins
6-10 Goldfinches
30 C. Waxwings
100+ Robins
25 Cardinals
4 Mockers
4 Meadowlarks
2 Killdeers
2 Red-bellies
3 Downys
1 Tree Sparrow (c)
1 Bobwhite
2 Chipping Spa.

6-8 Jays
20-25 Cowbirds
100+ Red-wings
100+ Grackles
100+ Starlings
20 House Spa.
4 Song "
4 Chickadees
4 Titmice
2-3 Nuthatches
2 C. Wrens
2 Fish Crows
1 House Finch ♀ (c)
2 Field Spa.

4-8-73 Sun. 42°-47°
Mist + drizzle - heavy
overcast - total rain since
yesterday = 0.7" rain.

2 Mallards from Pond — Doves
Eve. Grosbeaks — Crows
Purple Finches — Jays
Pine Siskins — Cowbirds
Goldfinches — Redwings
C. Waxwings — Grackles
Juncos — Starlings
White-throats — House Sparrows
Robins — Song "
Cardinals — Chickadees
Mockers — Titmice
Red-bellies — Nuthatches
Downys — C. Wrens
Meadowlarks — Fish Crows
Killdeers — Flicker
Phoebe — 10 Ring-billed Gulls

2 Field Sparrows — 1 Tree
2 Chipping " — 1 Fox Sparrow
2 Golden-cr. Kinglets

4-9-73 Mon. 32°-58°
Frost - more than 1/8" ice
on bird-bath - wind SE 10-30
mph all day - heavy rain
in evening = 0.5 inch

1 Fox Sparrow (5) — 20 Doves
30 C. Waxwings — 8-10 Crows
40-50 Eve. Grosbeaks — 5-6 Jays
6-10 Purple Finches — 30-40 Cowbirds
8-10 Pine Siskins — 100+ Red-wings
8-10 Goldfinches — 100+ Grackles
20-30 Juncos — 200+ Starlings
5-6 White-throats — 20 House Sp.
300+ Robins — 3-4 Song "
75 Cardinals — 4 Chickadees

Woodchuck

4 Mockers
4 Meadowlarks
2 Killdeers
2 Red-bellies
3 Downys
6-8 Flickers
2 Bluebirds
2 Red-shoulders
2 Thrashers

4 Titmice
2 Nuthatches
1 Phoebe + 1 wee. ftr.
2 C. Wrens
2 Fish Crows
2 Field Sps.
2 Chipping Sps.

4324

4-10-73 Tues. 54°-36°
Sunny early - then overcast by 8:30 -
5 min. "blizzard" at 1:15, another at 4:30
and at 5:30 P.M. - blinding snow
each time. Wind mainly NW - 15-40 m.p.h.

2 Robins
1 Pine Warbler (S)
4-6 Golden-Cr. Kinglets
2 Field Sps. Δ S
2 Chipping Sps. Δ

15-20 Geese Δ
8-10 Crows
6-8 Jays Δ
50+ Cowbirds Δ
100+ Red-wings

30-40 Eur. Grosbeaks Δ
6 Purple Finches Δ
6-10 Pine Siskins Δ
10 Goldfinches Δ
300+ Robins
25 Cardinals Δ
4 Mockers
50 C. Warblers
1 Pil. Woodpecker
6-8 Flickers
2 Red-bellies
3 Downys
10-15 Juncos Δ
6 White-throats Δ
4 Meadowlarks
2 Killdeers
* 1 Common Snipe ✓

100 Grackles Δ
200+ Starlings
20 House Sps. Δ
2-4 Song " Δ
4 Chickadees Δ
4 Titmice Δ
2 Nuthatches
2 Thrashers (S)
2 C. Wrens
1 Phoebe
2 Fish Crows
(*) 1 Red-shoulder
✓ 1 Kingfisher
1 "Dotted" Δ
(*) 15 sp. Hawk (mainly W)
✓ 1 Tree Swallow over meadow

✓ Circled low over house calling over meadow, then to pond.

4-11-13 Wed. 34° - 46°
Hard snow storm beg. 6:55 A.M. - tapering off for half-hour or more - no accumul. Wind NNE 15-40mph.

✓ 1 Vesper Sp front lawn
✓ 1 Rf. Woodpecker
50+ Eve. Grosbeaks
15-25 Juncos
✓ 6-8 Purple Finches
✓ 6 Pine Siskins
5-6 White-throats
6-10 Gold finches
200-300 Robins
25 Cardinals
4 Mockers
4 Meadowlarks
2 Killdeers
2 Field Sps.
2 Chipping Sps.
15-20 Doves
6-10 Crows
10-15 Jays
20-30 Cowbirds
200+ Red-wings
100+ Grackles
200+ Starlings
20-25 House Sps.
2-4 Song "
3-4 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens
50+ C. Waxwings
✓ 1 Phoebe

10-12 Flickers
2 Red-bellies
3 Downys
✓ 1 Myrtle W.
1 Towhee ♂
(*) 1 Red-shoulder

4-12-13 Thurs. 29° - 42°
Overcast - cold - heavy snow beg. 9:45 - to 1:30 - about 1" on grass - none on hard surfaces. = 0.2" precip. - Wind NW 10-25mph
✓ 7 Canada Geese
✓ 2 Kingfishers
30-40 Eve. Grosbeaks
6-10 Purple Finches
6-10 Pine Siskins
10-15 Juncos
8-10 White-throats 5 ♂
16 C. Waxwings
100+ Robins
25 Cardinals
15-20 Doves
8-10 Crows
10-15 Jays
30-40 Cowbirds
100+ Red-wings
100+ Grackles
200+ Starlings
20 House Sps.
4 Song "
4 Chickadees

Woodchuck

4 Mockers
2 Field Sps.
2 Chipping "
5-6 Flickers
2 Red-bellies
2-3 Downy
✓ 1 Phoebe
✓ 1 Towhee ♂ Δ
✓ 1 Green Heron (*)
2 Bluebirds

4 Titmice
2-3 Nuthatches
2 C. Wrens
4 Meadowlarks
2 Killdeers
2 Fish Crows
2 Thrashers (S) 1 Δ
✓ 1 Rusty Blackbird (S) Δ
✓ 1 Red-shoulder backyard

4-13-75 Fri. 29°-50°
Heavy frost - ¼" ice on bird bath - then mostly sunny - wind NNE, 15-30 mph.

✓ small flock Canada Geese ✓
✓ 3 Tree Swallows
1 Phoebe
2 Thrashers

10-15 Juncos
10-15 Crows
12-15 Jays
30-40 Cowbirds

Woodchuck

1 Towhee ♂ (S)
2 Field Sps.
2 Chipping "
40-50 Eur. Starlings
8-10 Purple Finches
8-10 Pine Siskins
200 Robins
25 Cardinals
4 Mockers
10-15 Juncos
8-10 White-throats
10 Goldfinches
(*) 1 Sharp. sh. 1 Hawk
3 TVs
✱ 1 Marsh Hawk

100+ Red-wings
200+ Grackles
200+ Starlings
20 House Sps.
4 Song "
4 Chickadees
4 Titmice
2 Nuthatches
4 Meadowlarks
2 Killdeers
2 C. Wrens
15 C. Warblers
2 Bluebirds
(*) 1 Red-shoulder

✓ Small flock of Canada Geese calling low over house about 6:28 A.M. - disappeared behind trees before I got outdoors - perhaps same seven as yesterday.

2 Woodchucks

4-14-73 Sat. 28°-55°
Frost - 1/4" of ice - but a
glorious day - wind N, 5-10 mph.

(*) 1 Sparrow Hawk
✓ 1 Kingfisher
30-40 Evr. Grosbeaks
6-8 Purple Finches
6-8 Pine Siskins
10 Goldfinches
10-15 C. Redwings
8-10 Juncos
6-8 White-throats
100+ Robins (*)
25 Cardinals
4 Mockers
✓ 1 Phoebe
4 Meadowlarks
2 Killdeers
1 Towhee
1 Thrasher

15-20 Doves
8-10 Crows
10-15 Jays
30-40 Cowbirds
100+ Redwings
40-50 Grackles
200+ Starlings
20 House Sps.
4 Song "
4 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens
2 Red-bellys
3 Downys
3-4 Flickers
2 Bluebirds

2 Field Sps.
2 Chipping Sps.
1 Bobolink

4 TVs
✓ 1 Barn Swallow SW-NE 3:15 PM
(*) 1 Broadwing Hawk 3:35 PM

✓ 1 Barn Swallow low over house, SW to NE, 3:15 P.M. - another (or same one) NE to SW about 3:45 P.M.

Mowed with Tractor for first time -

4-15-73 Sun. 31°-63°
Weather glorious day - frost w. M.M. + 1/8+" of ice. Then cloudless - SE wind 5-15 mph.

✓ 7 Canada Geese N to SE 5:30-6:30 AM 15-20 Doves
✓ 1 Barn Swallow 2X 8-10 Crows
✓ 1 Phoebe 8-10 Jays

1 Woodchuck

20-30 Eve. Grosbeaks
6-8 Purple Finches
5-6 Pine Siskins
6-10 Goldfinches
14 C. Waxwings
✓ 2 Bluebirds ♂♀
4 Meadowlarks
2 Killdeers
40-50 Robins
25 Cardinals
4 Mockers
2 Field Sps.
2 Chipping Sps.
3-4 Flickers
2 Red-bellies
3 Downys
(*) 1 Sparrow Hawk 2:00 P.M.
✓ 1 Chimney Swift
(*) 2 Broadwings
(*) 1 Red-shoulder

15-20 Cowbirds
30-40 Red-wings
20-25 Grackles
200+ Starlings
20 House Sparrows
4 Tors
2-4 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens
1-2 Junco
6-10 White-throat
1 Towhee
1 Thrasher (5)
✓ 3 Red-shoulders
1 Bob-white
(*) 1 Broad-wing 3:00 P.M.
✓ 1 Turkey Vulture 7:45 (74)

Circling 4:45 P.M. — ✓

✓ 3 Red-shoulders circling over meadow — & calling — one climbed high & dived a closed-wing dive on other calling bird — who rolled over on its back and they clasped claws and fell some distance — then disengaged — the attacking one and female (apparently) then flew over to the next area, and third fled away.

✓ 2 Broadwings and 1 Red-shoulder circling above house & meadow — rather high — but easily identifiable — at 4:45. One Broadwing low over meadow at 3:00 P.M. — and one calling over our back yard about 5:30 P.M.

4-16-73 Mon. 38°-70°
Great day! High, thin overcast from mid-morning on - wind SE-S-SW, shifting to NW in p.m. - 10-25 mph.

(*) 1 Sharp-sh. Hawk
✓ 2 Barn Swallows
30-40 Eve. Grosbeaks
6-8 Purple Finches
4-6 Pine Siskins
2 Juncos
6-8 White-throats
4 Meadowlarks
2 Killdeers
75-100 Robins
25 Cardinals
4 Woodpeckers
2 Field Sps.
4 Chipping Sps. (2 S)
3-4 Flickers
2 Red-bellies
(*) Broad-winged Hawk

15-20 Doves
8-10 Crows
8-10 Jays
20-30 Cowbirds
20-30 Red-wings
50 Grackles
100+ Starlings
20 House Sps.
4 Song "
4 Chickadees
4 Titmice
2 Nuthatches
✓ 1 Towhee
✓ 1 Thrasher
2 C. Wrens
2X (e)

1 Woodchuck

2-3 Doves
(*) 1 Red-shoulder
✓ 1 Phoebe
* 1 Sparrowhawk (in front yard)

4-17-73 Tues. 51°-68°
Overcast - wind SW 5-15 mph. - all day

20-30 Eve. Grosbeaks
6-10 Purple Finches (5)
6-10 Pine Siskins (5)
10-12 Goldfinches
2-4 Field Sps.
4 Chipping "
No Juncos ?
8-12 White-throats
4 Meadowlarks
2 Killdeers
50-60 Robins

12-15 Doves
6-8 Crows
8-10 Jays
20-30 Cowbirds
50-60 Red-wings
40-50 Grackles
100+ Starlings
20 House Sps.
2-4 Song "
4 Chickadees
4 Titmice

2 Bunting
1 Woodchuck
Bumblebees

20-25 Cardinals — 2 Nuthatches
4 Mockers — 1 Towhee (S)
3-4 Flickers — 1 Thrasher (S)
2 Red-bellies — 2 C. Wrens
2 Downys — 16 C. Waxwings
(*) 1 Red-shoulder — 2 Bobwhite (S)
2 Barred Owls — 1 TV
3-4 Rusty Blackbirds — 2 Bluebirds
Carrying nest material.

4-18-73 Wed. 54°-73°
overcast - little drizzle in night or early A.M. = 0.05" - then occ. sun - wind N, 5-15 mph.
Full moon -

(*) 1 Sharp-sh. Hawk — 15-20 Doves
(*) 1 Broad-wings — 6-10 Crows
1 Thrasher — 10-15 Jays
1 Towhee — 30-40 Cowbirds
1 Pileat. Woodpecker — 20 Red-wings

First — Spring Peepers heard calling 6:00 A.M.
Bumblebees

20-30 Eve. Grosbeaks — 20-30 Grackles
15-20 Purple Finches — 100+ Starlings
6-10 Pine Siskins — 20 Horse Spa.
8-10 Goldfinches — 2-4 Song "
15 C. Waxwings — 4 Chickadees
40-50 Robins — 4 Titmice
25 Cardinals — 2 Nuthatches
4 Mockers — 2 C. Wrens
4 Meadowlarks — 2-4 Field Spa.
2 Killdeers — 2-4 Chipping "
2 Bluebirds (Carrying nest mat.) — 4-10 White-throats
3-4 Flickers — (*) 2 Red-shoulders
2 Red-bellies — 1 Barn Swallow
2 Downys — 4 TVs
(*) 1 Marsh Hawk (ce) (over backspeed)
1 Barred Owl.

Mockingbird building nest in honeysuckle near Mattox house along spa. along same a few yards down the line

4-19-73 Thurs 53°-75°
Fine day - partly cloudy on afternoon - wind S, 5-15 mph - shifting to West in late afternoon.

* 1 Osprey N to S 9:05 AM (hour over yard) 15-20 Robins
10-30 Ave. Grackles 6-8 Crows
8-12 Purple Finches 10-12 Juncos
5-6 Pine Siskins 20 Cowbird
6-8 Goldfinches 15-20 Red-wings
40-50 Robins 30-40 Grackles
25 Cardinals 100+ Starlings
4 Mockers 20 House Sp.
6 White-throats 2 Song "
2 Flickers 2 Fox "
2 Red-bellies 2 Chipping "(25)
2 Doves 2 C. Towhees (25)
2 Bluebirds at nest box 4 Chickadees
1 Junco (S) 4 Titmice
3 Thrashers 2 Nuthatches
25 C. Waxwings 3 Bobwhites

Woodchuck

4 Meadowlarks (*) 1 Red-tail 10:15 AM 10:12 SW
2 Killdeer 7:00 AM * 1 House Wren (S) 10:00 AM
(*) 2 Broad-wings circling 5-NE 2 Phoebe (2C)
1 Junco 4 TVs
* 1 Blue-gray Gnatcatcher 10:40 (*) 1 Marsh Hawk low over yard 5-N
* Ruby-cr. Kinglet 1:25
(*) 1 Sharp-shin 4:40 PM.

House Wren hang periodically during day. Gnatcatcher & Kinglet in yard. Three Thrashers (2♂ 1♀) in very vigorous chase about yard.

4-20-73 Fri. 57°-71°
Fine day - partly cloudy - wind E 5-20 mph. - turning cooler in afternoon

Jodie
Woodchuck

* 1 Yellowthroat (♂s)	15-20 Doves
1 Barn Swallow	8-10 Crows
20-30 Eve. Grosbeaks	10-15 Jays
15-20 Purple Finches	30-40 Cowbirds
6-8 Pine Siskins	30 Red-wings
6-8 White-throats	50 Grackles
3 Thrashers (2 ♂s)	100+ Starlings
1 Towhee (♂)	20 House Sparrows
30-40 Robins (♂)	4 Song "
25 Cardinals	2 Field "
4 Mockers	2 Chipping "
1 Phoebe	8-12 Goldfinches
4 Meadowlarks	16 C. Waxwings
2 Killdeers	2 C. Wrens (2♂s)
1 Ruby-c. Kinglet (♂ 4-4, ♀ 2-34)	3-4 Chickadees
2 Flickers	4 Titmice
2 Red-bellies	2 Nuthatches
2 Downys	3 Robin babies
2 Juncos	1 T V
2 Fish Crows	(*) 1 Broadwing 3:50 PM, 4:50 PM
* 1 Yellow-bellied Sapsucker ♀	2 Bluebirds

(*) 1 Red-tail N-S 12:30 PM — 2 Myrtle WR.
✓ 3 Tree Swallows S-N 4:05 PM

4-21-73 Sat. 48°-70°
To Church, 7:30 A.M.-2:30 P.M. Overcast in A.M.-clearing about noon - wind 5, 5-15 mph.
(45 sp.)

20-30 Eve. Grosbeaks	15-20 Doves
20-25 Purple Finches	6-10 Crows
6-8 Pine Siskins	10-15 Jays nesting *
10-15 Goldfinches	30 Cowbirds
3 Towhees (2 ♂♂, ♀) 2 ♂♂ △	20-30 Red-wings
3 Thrashers (2♂)	40+ Grackles nesting
25 White-throats	100+ Starlings nesting
40-50 Robins	20 House Sparrows
25 Cardinals	4 Song Sparrows

✓ 1 Barn Swallow (7X) 5-6 Field Sparrow
(*) 1 Broadwing (2:40 PM) 4 Chipping "
4 Mockers 4 Chickadees
✓ 1 Phoebe 4 Titmice
4 Meadowlarks 2 Nuthatches
2 Killdeers 2 Bobwhites
2 Bluebirds nesting ~~Myrtle W.~~
3-4 Flickers 25 C. Warblers
2 Red-bellies 2 C. Wrens (25)
2 Downys ✓ 1 Blue-g. Gnatcatcher
(*) 1 Red-tail hunting 3:15 (*) 1 Cooper's Hawk 2X 3:30 4:25
✓ 1 Ruby-cr. Kinglet 4 TV's
(*) 1 Broadwing 3:50 ✓ 2 Fish Crows
✓ 2 Myrtle W. (S) ✓ 1 Ch. Swift
(*) 1 Whip-poor-will (S) 7:45 P.M.

To Jane + Herbert Church; near Luckettes - north of Leesburg

Swallowtail Butterflies

4-22-73 Easter Sun. 56°-82°
Great day! Occ. clouds or overcast; wind W 5-20 mph.
Away 3:30 - 8:00 PM.

1 Yellowthroat (S) 15-18 Doves
3 Bobwhites 6-8 Crows
2 Towhees (2♂) 100+ Jays flight
3 Thrashers 20 Cowbirds
40-50 Eve. Grosbeaks 15-20 Red-wings
20-30 Purple Finches 30-40 Grackles
4-6 Pine Siskins 100+ Starlings
40 Robins 20 House Sparrows
25 Cardinals 4 Song "
4 Mockers 8-10 Field "
2 Flickers 8-10 Chipping "
2 Red-bellies 2 C. Wrens
2 Downys 15 C. Warblers
4 Meadowlarks 6-10 Goldfinches
2 Killdeers {upper, feeding / meadow} 4 Chickadees
2 Bluebirds 4 Titmice

2 Fish Crows — 2 Nuthatches
1 Phoebe — 1 Ruby-crowned Kinglet
(*) 1 Red-shoulder — 3-4 Myrtle Wx
2-3 Barn Swallows — 3 Bobwhites
(*) 2 Red-tails circling SW-NE 9:25 — 5 TVs
(*) 1 " " same 10:15 — (*) 1 Red-shoulder 10:50
(*) 2 Red-shoulders 10:20 — (*) Broad-wing 10:50
(*) 3 Broad-wing 10:20 — TV
(*) 1 Sharp-shin. 10:20 — 1-2 Ch. Swifts
(*) 2 Broad-wings 10:25 — 1 Whip-poor-will
(*) 1 Osprey circling SW to NE 11:10 AM — 1 Barred Owl (c)
(*) 5 Buteos (sp?)
(*) 1 Yellow-billed Cuckoo 7:45 fly-by.

4-23-73 Mon. 59°-79°
Cloudy — overcast late afternoon
wind W, 5-20 mph. Very light
drizzle in evening = 0.05" rain

Blue bird notes
4-22-73

On 4-21-73 { gathering nest material
saw 2 frequently
4-22-73 Away: to Church
4-23-73 { nesting? in box
to { near Stile
14 days
Male on guard
5-6-73 Jim checked to hear. Nest
5-7-73. Monday. Ellis came to
Photograph — His NEARNESS
To Nest Kept both B. Birds
very active — in area of
nest; he moved after about hr.
5-18-73 Bluebirds very active
feeding those in nest
5-20-73: Young, noisy in nest
when parents come, Nellie dis-
covered box — we keep her
in.
Rain! 5/23, 24, 25, 26
5-24 - Much feeding
5-26 Still feeding young
5-29 Parents observed flaking
away fecal sacs, juce
5-30. Jim saw head hanging out —
He took the little dead one
away = had been dead for some
time.
6-1-2-3 see June 3-5 1973

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Woodchuck

4-23-73 (cont'd)

* 1 Kingbird in yard
1 Yellowthroat (s)
3 Towhees (3 s)
2-3 Mockers
30 Eve. Grosbeaks
40-50 Purple Finches
No Pine Siskins †
10-15 White-throats
10-15 Goldfinches
2 Bluebirds
4 Meadowlarks
2 Killdeers
1 Ruby-cr. Kinglet (s)
* 1 Yellow Warbler (s)
25 C. Warblers
2 C. Waxwings
1 Yellow-b. Sapsucker
1 Blue-gr. Gnatcatcher
* 1 Yellow-throated Vireo 2:55 P.M. in yard
30-40 Robins

15-20 Doves
6-8 Crows
225 Jays
15-20 Cowbirds
15-20 Red-wings
30 Grackles
100+ Starlings
20 House Sps.
4 Song "
6-8 Field Sps.
3-4 Chipping "
4 Ch. Swifts
1 Phoebe
2 Bob-whites
2-3 Barn Swallows
* 1 Red-tail 8:15
* 1 Red-shouldered 8:20
* 2 Broad-wings 9:20
✓ 1 House Wren (s)
* 1 Wood Thrush 4:45 P.M.
25 Cardinals

4 Mockers
15-20 Mystle Ws.
1 TV
1 Whip-poor-will
4 Chickadees
4 Titmice
2 Nuthatches

Wood Thrush scolding at 4:45 P.M. - singing about 7:00 P.M. Robin nesting in honeysuckle on gang wire.

4-24-73 Tues. 50° - 73°, Great day - partly cloudy - wind NE 5-15 mph (4 sp.)

2 Towhees ♂ Δ
3 Thrashers (2 s)
✓ 1 Yellow-throat (s)
20-25 Eve. Grosbeaks
20-25 Purple Finches
8-10 White-throats
8-10 Goldfinches
✓ 2 Bluebirds at box
4 Meadowlarks
2 Killdeers

47
10-15 Doves
6-8 Crows
12-4 Jays
15-20 Cowbirds
10-12 Red-wings
30-40 Grackles
20 House Sps.
4 Song "
6-8 Field "
3-4 Chipping "

2 Woodchucks

15 C. Waxwings
4 Ch. Swifts
1 Phoebe
(*) 1 Red-tail (circling) 8:00 AM
30-40 Robins
25 Cardinals
4 Mockers
3 Flickers (S) ✓
2 Red-bellies ✓
2 Downys ✓
(*) 2 Broadwings 3:55 PM
(*) 1 Black-thr. Green W. (♂) 6:30 P.M.
(*) 1 Bl. & White W. (♂ 5)
3 Whip-poor-wills (S)

(25)
2 C. Warbs
2 Barn Swallows
3 Bobwhites
100+ Mourning Ds
4 Chickadees
4 Titmice
2 Nuthatches
1 Yellow-thr. Vireo (♂s)
1 Wood Thrush (S)
1 House Wren (S)
2 TVs
2 Fish Crows
5-6 Rusty Blackbirds

Song Sparr. mating near nest site (CE). Male thrasher courting female, carrying nest material about meadow.

Woodchuck

4-28-73 Wed. 46°-59°
Overcast - rain beg. 6:30 A.M. - continuing all day

✓ 1 Green Heron (2 pond) 5:30 AM
3-4 Flickers (S)
1 Blue-gr. Gnatcatcher
1 Yellow-thr. Vireo (S)
3-4 Thrashers
2 Tree Swallows (♂♂) △
30-40 Eve. Grosbeaks
30-40 Purple Finches
15-20 Goldfinches
4 Meadowlarks
3 Killdeers
2 Bluebirds nesting
20 C. Waxwings
1 Phoebe
25-35 Robins
25 Cardinals

10-15 Doves
5-6 Crows
10-15 Jays
20 Cowbirds
25-40 Red-wings
10-50 Grackles
100 Starlings
15-20 House Spr.
2 Song "
8-10 Field "
5-6 Chipping "
2 C. Warbs
2 Chickadees
4 Titmice
2 Nuthatches
4 Mockers

100+ Myrtle Wx. 3-4 Bobwhites
3 Flickers 50 White-throats
2 Red-bellies 3-5 Rusty Blackbirds
2 Doves Whip-poor-wills

4-26-73 Thurs. 48°-53°
Drizzle + rain to about noon - then most late afternoon - rain in night = 1+" rain. Wind NE 5-20 mph.

✓ 1 Yellowthroat (s) 10-15 Doves Δ
✓ 2 Towhees (2♂) Δ 6-10 Crows
✓ 3-4 Thrashers (2 Δ) 20-25 Jays Δ
30-40 Ev. Grosbeaks Δ 20 Cowbirds Δ
35-40 Purple Finches Δ 8-10 Red-wings Δ
20 White-throats Δ 20-25 Grackles Δ
30-40 Robins 50-75 Starlings
25 Cardinals Δ 20 House Spr. Δ
4 Mockers 4 Song " Δ
4 Meadowlarks 4-6 Field " Δ

Woodchuck

2 Killdeers 6-8 Chipping Spr. Δ
100+ Myrtle Wx. 4 Chickadees Δ
3 Flickers 4 Titmice Δ
2 Red-bellies Nuthatches?
2 Doves 3-4 Bobwhites
1 Phoebe 20 C. Warblers
2 Bluebirds 2 C. Wrens
1 House Wren {at nest box} ✓ 1 Yellow-thr. Vireo (S) in yard
✓ 2 Barn Swallows ✓ 3 Pine Siskins in yard.
✓ 1 Junco on dive

4-27-73 Fri. 46°-52°
Heavy rain began 4:30 A.M. - continuing all day - wind ENE 10-25 mph. - rain intermittent hard showers + drizzle into night - total since Wed. = 3.2"

Continued

20-30 Evening Grosbeaks
20-30 Purple Finches
2-3 Towhees
3-4 Thrashers
4 Meadowlarks
2 Killdeers
25-30 Robins
25 Cardinals
4 Mockers
10-15 Goldfinches
12 C. Waxwings
60-75 White-throats
3 Flickers
2 Red-bellies
2 Downys
1 Wood Thrush (S)
1 Whip-poor-will (S)

15-20 Doves
6-8 Crows
15-20 Jays
20 Cowbirds
8-10 Red-wings
25-30 Grackles
50-75 Starlings
20 House Sparrows
4 Song "
8-12 Field "
4-5 Chipping "
2 C. Wrens
2 Bobwhites
1 Phoebe
2 House Wrens
1 Barn Swallow

7:40 PM -

4-28-73 Sat. 45°-56°
Overcast - occ. light drizzle early A.M. - wind E to N all day, 15-30 mph. - occ. sun.

1 Yellowthroat (S)
2 Towhees (2♂♂ S)
3-4 Thrashers (S)
60-75 Myrtle W's. (S)
30 Eve. Grosbeaks
20-30 Purple Finches (S)
10-12 Goldfinches 1♂ S
1 Phoebe (C)
30-40 White-throats (S)
4 Meadowlarks (S)
2 Killdeers (C)
25-30 Robins (S)
20-25 Cardinals (S)
4 Mockers (S)
1 Wood Thrush (S)
1 House Wren (S) out house

10-15 Doves
6-10 Crows
15-20 Jays
20 Cowbirds
6-10 Red-wings
30 Grackles
20 House Sparrows
4 Song "
10-15 Field "
10-15 Chipping "
2 Bobwhites
2 Flickers
2 Red-bellies
2 Downys
4 Chickadees
4 Titmice

Woodchuck

7 C. Waxwings 2 C. Wrens
1 Red-shoulder 1 TV
1 Junco {in back yard 2 Bluebirds

4-29-73 Sun. 37°-63°
EDT begins today. Great day - occ. small clouds - brilliant sky

1 White-eyed Vireo (S) 6:40 AM from yard - all day 15-20 Doves
1 Balt. Oriole (S) 6:53 AM & 8:00 AM from yard 6-10 Crows
1 Yellowthroat (S) 150 Jays
2 Phoebes (2C) 10-15 Cowbirds
2 Towhees (S) 6-8 Red-wings
4 Thrashers (S) 40-50 Grackles
20-30 Eve. Grosbeaks 75-100 Starlings
30+ Purple Finches (S) 20 House Sparrows
10-15 Goldfinches (S) 2-4 Song "
2 Bluebirds (3) 8-10 Field Sparrows

Woodchuck

20-30 Robins (S) 8-10 Chipping Sparrows
25 Cardinals (S) 2 C. Wrens (2S)
4 Mockers (S) 1 Wood Thrush (S)
1 Pil. Woodpecker 2 Flickers
12 C. Waxwings 2 Red-bellied
4 Meadowlarks (S) 2 Doves
2 Killdeers (S) 2-4 Chickadees
40-50 White-throats (S) 4 Titmice
75-100 Myrtle W's (S) 4 Barn Swallows
1 Ruby-cr. Kinglet (S) 1 Yellow-thr. Vireo (S)
Broadwing 8:40 + all day 2 TVs
3 Ch. Swifts (2X) 1 Red-tail 4:30
Osprey S-N 10:05 AM 4 Rough-winged Swallows
1 Red-tail } Circling S-N 10:30 AM 3 Tree Swallows
1 Red-shoulder } 1 Whip-poor-will 8:45 PM
1 Kingbird

4-30-73 Mon.
Mostly overcast - tiny shower at noon - wind NNE 5-15 mph.

✓ 1 Yellowthroat (S) 10-15 Doves
✓ 1 Kingbird (C) 6-8 Crows
✓ 1 Yellow-W. (S) 165 Jays
2 Towhees (2♂) 30 Cowbirds
3-4 Thrashers 40 Grackles
1 Phoebe 15 Red-wings
30-40 Eve. Grosbeaks 20 House Spr.
30-40 Purple Finches 4 Song "
20-25 Robins 6-10 Field "
25 Cardinals 8-12 Chipping "
4 Mockers 2 C. Wrens
10-15 Goldfinches 10 C. Waxwings
4 Meadowlarks 75-100 Mystic Cks.
2 Killdeers 1 Yellow-thr. Vireo (S)
✓ 1 Orchard Oriole (S) 2 Bluebirds
✓ 1 Red-eyed Vireo (S) 1 House Wren
✓ 1 Wood Thrush 2 Bobwhites

✓ 1 Balt. Oriole (S) ✓ 1 Nuthatch
2 Barn Swallows 1 TV
✓ 1 Black-thr. Green W. (S) ⊛ 1 Broadwing
✓ 1 Blue-gray Gnatcatcher

3-4 Grosbeaks here at 5:00 P.M. EDT

(58 sp.)
5-1-73 Tues. 45°-74°
Great day - tho' considerable overcast - wind NW, then SW 5-15 mph. Away 10:30-11:00

✓ 1 Orchard Oriole (S) 10-15 Doves
✓ 1 Yellowthroat (S) 8-10 Crows
✓ 1 Yellow W. (S) 368 Jays
2 Towhees (2♂) 20-30 Cowbirds
3-4 Thrashers 10-15 Red-wings
75-80 Eve. Grosbeaks Hooking 50 at 9:50 AM 30-40 Grackles
30-40 Purple Finches 50-75 Starlings
15-20 Goldfinches 20 House Spr.

Woodchuck
Hawk on nest (Johnstons)

9 C. Waxwings
25-30 Robins (S)
25 Cardinals (S)
4 Mockers (S)
4 Meadowlarks (S)
2 Killdeers (C)
40-60 White-throats (S)
2 Flickers (S)
2 Red-bellies (S)
3 Downys
* 1 Scarlet Tanager 8S 9:10 AM (S)
* 1 Acadian Flycatcher (S) 9:25
✓ 1 Yellow-th. Vireo (S)
* 1 Red-eyed " (2X) (S)
✓ 1 Baltimore Oriole (S)
* 1 Purple Martin ♀ 10:05 AM
✓ 1 Wood Duck
✓ 4 Kingbirds 10:25 AM
* 1 Hummingbird 10:40 AM 4X
⊛ 1 Red-shoulder on nest
* 1 Louisiana Water Thrush (S)

4 Song Sps (S)
10-15 Field " (S)
6-8 Chipping " (S)
2 C. Wrens (S)
2 Phoebes (C)
15-100 Myrtle Ws (S)
1 Wood Thrush (S)
2 Bluebirds
3 Bobwhites
4 Barn Swallows
1 Wh.-eyed Vireo
1 House Wren
1 Fish Crow
4 Chickadees
4 Titmice
2 Nuthatches
2 TVs
⊛ 2 Broadwings 4:00
1 Ch. Swift
3 Whip-poor-wills

5-2-73 Wed. 56°-79°
Overcast early - ~~some~~ sunny during day - warm - wind SW 10-30 mph. to 6:45 P.M. - then NW.

* 2 Rose-br. Grosbeaks (♂♀)
2 Towhees (2S)
3-4 Thrashers (S)
1 Wood Thrush (S)
30-40 Eve. Grosbeaks
15-20 Purple Finches
M5+ Goldfinches (50 in flock)
2 Yellowthroats (2S)
1 House Wren (S)
20-25 Robins (S)
25 Cardinals (S)
4 Mockers (S)
4 Meadowlarks (S)
2 Killdeers
10-15 White-throats (S)
2 Flickers

10-12 Doves (S)
5-6 Crows
7 Jays
10-12 Cowbirds (S)
5-6 Red-wings (S)
25-30 Grackles
40-50 Starlings
20 House Sps.
4 Song " (S)
6-8 Field " (S)
4-5 Chipping " (S)
7 C. Waxwings
2 C. Wrens (2S)
3 Bobwhites (2S)
4 Chickadees
4 Titmice

Woodchuck & Rabbit

2 Red-bellies 2 Bluebirds
2 Downys 1 Red-eyed Vireo (S)
1 Yellow-thr. Vireo (S) 20-30 Myrtle Ws. (S)
* 1 Ovenbird in yard 3 TVs
✓ 1 Orchard Oriole (pd ♂ S) 1 Wh.-eyed Vireo (S)
3 Barn Swallows ✓ 2 Wood Ducks in tree 4:30 ♂
2 Chimney Swifts * 1 Indigo Bunting Frontyard
1 Yellow W. (S) 1 Junco 5:30 PM
* 1 Am. Bittern NE-SW 6:15 PM low Whip-poor-will

5-3-73 Thurs. 57°-68°
Overcast — rain & buy thunder
beg. about 9:45 A.M. = 0.6" — shower
again 4:00-5:00 P.M.

1 Yellowthr. (S) 8-10 Doves
1 Yellow-thr. Vireo (S) 6-7 Crows
1 Balt. Oriole (S) 40 Jays
1 Phoebe 10-12 Cowbirds

Woodchucks

2 Towhees (S) 3-4 Red-wings
3-4 Thrushes (S) 10-15 Grackles
20-30 Ave. Grosbeaks to 8:00 20 House Sps.
Purple Finches ? 4 Song "
5-6 White-throats (S) 5-6 Field "
4 Meadowlarks (S) 3-4 Chipping "
2 Killdeers 6-10 Goldfinches
15-20 Robins (S) 7 C. Waxwings
20-25 Cardinals (S) 2 C. Wrens
4 Mockers (S) 2 Bluebirds
15-20 Myrtle Ws. 2 Bob Whites
2 Red-bellies 2-4 Chickadees
2 Downys 4 Titmice
1-2 Flickers 2 Indigo Buntings
1 Hummingbird ♂ 1 Orchard Oriole (S)
1 White-eyed Vireo (S) 1 House Wren (S)
2 Wood Thrushes (S) 1 Yellow W (S)
Nuthatch 1 Sc. Tanager (S)
* 2 Nighthawks 8:40 PM 8 Barn Swallows
Whip-poor-will

5-4-73 Fri. 41°-57°
Brilliant early A.M. - then cloudy
- wind N-NNE 15-40 mph. - hiking
mist at 11:50 A.M.

✓1 Yellow-billed Cuckoo (c) 7X
✗ 1 Cape May W. (s)
✓1 White-eyed Vireo (s)
✓1 Balt. Oriole
✓2 Orchard " ♂ ♀
✓1 Yellowthroat (s)
2 Bluebirds
15-25 Eve. Grosbeak
2 Towhees (2♂)
3-4 Thrashers
30-40 Robins
20-25 Cardinals
4 Mockers
2 Flickers
2 Red-bellies
2 Downys

10-15 Doves
6-8 Crows
30-40 Jays
10-15 Cowbirds
6-8 Red-wings
20-25 Grackles
30-40 Starlings
20 House Sps.
4 Song "
6-8 Field "
3-4 Chipping "
2-4 Chickadees
4 Titmice
2 Nuthatches
15-20 Goldfinches
✓2 Rose-b. Grosbeaks ♂ & ♀

1 House Wren (s)
17 C. Waxwings (2x)
10-15 Myrtle Ws (s)
2 Bobwhites (s)
✱ 1 Broadwing 3:45
1 Barn Swallow
✗ 1 Black-billed Cuckoo (c)

2 C. Wrens (s)
2 Wood Thrushes
1 Phoebe
✓1 Hummingbird
3 Ch. Swifts
Whip-poor-will

5-5-73 Sat.
Away 7:20 - 1:30 - Bull Run Regional Park - partly sunny - wind NNE 10-30 mph

1 Yellowthroat (s)
2 Towhees (s)
3-4 Thrashers (s)
1 House Wren (s)
2 C. Wrens (s)
✓2 Rose-b. Grosbeak (1s)
4 Barn Swallows
2 Bluebirds

8-10 Doves
6-8 Crows
20-30 Jays
8-10 Cowbirds
3-4 Red-wings
15-20 Grackles
30-40 Starlings
20 House Sps.

Woodchuck

20 Robins
25 Cardinals
4 Mockers
10-15 Goldfinches
25-30 C. Waxwings
2 Killdeers
4 Meadowlarks
1 Kingfisher
1 Orchard Oriole ad. ♂
10-15 Myrtle W's.
Whip-poor-wills

4 Song Sp.
6-8 Field "
3-4 Chipping "
2-4 Chickadees
4 Titmice
1-2 Wood Thrushes
2 Balt. Orioles ♂♀
3 Ch. Swifts
2 T V's
1 Eve. Grosbeak ♀ 4:35

5-6-73 Sun.
Glorious day - wind N, 5-15 mph - light wispy cloudy

✓ 1 +35 +3-4 Eve. Grosbeak ✓
2 Jonkees (25)
3-4 Thrashers
8-10 Doves
5-6 Crows
50-60 Jays

Woodchucks

2 Barn Swallows
3 Balt. Orioles (2 ♂ 1 ♀)
1 Orchard " 1 ♂
2 T V's
4 Meadowlarks
2 Killdeers
2 Bluebirds
10-12 Goldfinches
20-30 Myrtle W's.
15-18 Robins
20-25 Cardinals
4 Mockers
2 Wood Thrushes (25)
1 Hummingbird ⊛
✓ Eve. Grosbeaks ✓ 5:30 ⊛ 6:25
1 Phoebe
✓ 1 Green Heron (pond)
✓ 3 Whip-poor-wills (s) 8:20
6-10 Cowbirds
5-6 Red-wings
20-30 Grackles
35-40 Starlings
20 House Sp.
4 Song "
4-6 Field "
3-4 Chipping "
7 C. Waxwings
2 C. Wrens
2-4 Chickadees
4 Titmice
✓ 1 Ch. Swift ✓ 5:30
1 Pigeon Hawk
1 Red-tail 4:30
✗ 1 Hairy Woodpecker (at feeder) 8:15 ✓ 3

✓ 1 Eve. Grosbeak calling above feeder at 7:00 A.M. —

several calling in flight SW-NE 5:30 P.M. — flock of about 35 SW to NE at 6:25 P.M., calling constantly.

✓ 1 Pigeon Hawk low across meadow at 5:30 P.M. - E to West.

✓ CE noted Hairy on fallen tree in back yard - we both watched for about 10 min.

all the iris are lush and beautiful this year. Good year for poppies, too. Dianthus took a rest — in 1972 Dianthus draped heavily over terrace wall & along driveway.

5-7 73 Mon. 45°-73° *
Perfect day — light, high clouds, sunny - wind N, 5-20 mph. - shifting to SW about dusk.

*1-2 Parula Wbs(s) all day 8-10 Doves
✓2 Rose-br. Grosbeak(s) 5-6 Crows
✓2 Balt. Orioles 40-50 Jays
2 Bluebirds 5-6 Cowbirds
1 Phoebe 5-6 Red-wings
2 Towhees 20-30 Grackles
3-4 Thrashers 40-50 Starlings
1 Kingfisher 20 House Sps.
20-30 Robins 4 Song "
25 Cardinals 4-6 Field "
4 Mockers 3-4 Chipping "
8-10 Goldfinches 2 C. Wrens
4 Meadowlarks 7 C. Waxwings
2 Killdeers 2-4 Chickadees
✓2 Wood Thrushes (2S) 4-6 Titmice
✓2 Orchard Orioles {ad ♂ / Imm ♂} 1 Z/Kingbirds

Woodchuck

*
3-4 Cape May Ws (2's) 1 Indigo Bunting (s)
1 Yellow-b. Cuckoo 2 Ch. Swifts
1 Sc. Tanager (s) 2 Barn Swallows
*1 Canada W. (s) 1 Yellow-thr. Vireo (s)
*1 Louisiana Water Thrush (s)
(*) 1 Broadwing (o'head)
? Eve. Grosbeaks } calling in flight
3-3 Whip-poor-wills
4-5 Myrtle Ws.
1 Hummingbird

5-8-73 Tues. 55°-67°
Overcast — Rain pm 1:30 PM
Mod. to light rain - wind SW-5-10 mph.

1 House Wren (1s) 10-15 Doves
2 Orchard Orioles ♂♀ 6-8 Crows
6-10 Myrtle Ws. 30-40 Jays
3-4 Thrashers 8-10 Cowbirds

Woodchuck

4-5 Goldfinches 6-10 Redwings
2 Indigo Buntings 15-20 Grackles
12-15 Robins 30-40 Starlings
20-25 Cardinals △ 20 House Sps.
4 Warblers 4 Song " △
4 Meadowlarks 6-8 Field "
2 Killdeers 3-4 Chipping "
2 Towhees 2-4 Chickadees △
2 Wood Thrushes (1s) 4 Titmice △
5 C. Waxwings 2 C. Wrens (2s)
4-6 Cape May Ws. 2 Bluebirds
4 Barn Swallows 1-2 Red-eyed Vireos in yard
1 Louisiana Water Thr. (s) 2 Balt. Orioles (s)
1 Yellowthroat (s) 2 Downy ♂ △
* White-crowned Sp. △ 11 AM 2 Red-bellies
" crown △ 3:30 PM 5 PM 6:10 PM — 8:00 PM
*1 Black-thr. Green W.

See 4-23 for Blue B. notes

5-9-73 Wednesday 60° - 73°
Rain ending early A.M. = 0.9"
- then great day - wind SW 5-10 mph
1 White Crown 7:30 A - allday (s) 10-15 Doves
4-5 Cape May Ws. (♂s) (s) 5-6 Crows
1 Louisiana Water Thrush (s) 50-60 Jays
1 Wood Thrush (s) 5-6 Cowbirds
2 Bluebirds 30+ Red-wings
15-20 Robins (s) 20 Grackles
20 Cardinals (s) 30-40 Starlings
4 Mockers (s) 15-20 House Sps.
25 C. Waxwings 4 Song "
2 Red-shellies 4-6 Field "
2 Doves 2-3 Chipping "
3 Barn Swallows 2 C. Wrens in yard
1 Phoebe 15 C. Waxwings
6-8 Goldfinches (s) 2 Towhees
5-6 Mpitle Ws. (s) 3-4 Thrashers
4 Meadowlarks (s) 2-4 Chickadees
2 Killdeers 4 Titmice
1 Kingbird all day 1 Yellowthroat (s)

Woodchuck + 2 Rabbits
Bat + Spring Peepers (still)

1 White-eyed Vireo (s) 2-3 Bobwhites
1-2 Red-eyed " (s) Orchard Orioles (s)
1 Yellow-thr. " (s) Indigo Buntings (s)
1 House Wren (s) 1 Parula W. (s)
1 Scarlet Tanager (s) 1 TV
* Peewee (ce) 3 Whip-poor-wills
2 White-throated at dusk 1 Nuthatch
2 Ch. Swifts

5-10-73 Thursday 50°-75°
Wonderful day - cloudless to 10:30 AM. - wind SW - 5-30 mph. - allday
overcast late aft.

* 1 Gr. Cr. Flycatcher (c) front yard 10-15 Doves *
* 1 Chestnut-sided W. (s) " 5-6 Crows
2-3 Eve. Grosbeaks feeder & bath 100-150 Jays *
1 Yellowthroat (s) 5-6 Cowbirds
2 Towhees (s) 5-6 Red-wings
3-4 Thrashers (s) 30-40 Grackles
1 Red-eyed Vireo (s) 2X 30-40 Starlings

Woodchuck

1 Yellow-thr. Vireo (s) 2 House Sps
1 House Wren (s) 4 Song " (s
2 Carolina " (2s) 6-8 Field " (s)
1 White-crowned Sp. 3-4 Chipping " (s)
1 Balt. Oriole (s) 5 Chickadees (s)
2 Red-bellies 4 Titmice (s)
2 Downys 1 Louis. Waterthrush (s)
6-8 Goldfinches 1 Wood Thrush (s)
20 C. Waxwings 1 Phoebe
20-30 Robins 1 Sc. Tanager (s)
20-25 Cardinals 4 Meadowlarks (s)
4 Mockers 4 Killdeers
2 Indigo Buntings 3-4 Myrtle W's. (s)
1 Kingbird 2 Bluebirds
2-3 Nashville W. (s) 4-5 Cape May W's. (s)
3 Ch. Swifts 2 Barn Swallows
2 Tennessee W's. (s) 1 Nuthatch
3 Bobwhites 1 Flicker
1 Yellow W. (s) 1 Broadwing 2x
1 Nighthawk 5-N 5:45 3 Whippoorwills
1 Rose-br. Grosbeak (c) 55

Woodchuck
2 opossums mating in front yard, 6:30 A.M.

5-11-73 FRiday Sunny 59°-76°
Great day - brief thundershower 11:15-11:30
wind N-NW 10-30 mph.

1 Peewee (s) in yard 10-15 Doves
2 Balt. Oriole (1s) 7-8 Crows
1 Phoebe (s) 40-60 Jays
2 Towhees (s) 3-4 Cowbirds
3-4 Thrashers (s) 3-4 Red-wings
2 Indigo Buntings (s) 20+ Grackles
2 Wood Thrushes (s) 30-40 Starlings
1 Yellowthroat (s) 15-20 House Sps.
1 Red-eyed Vireo (s) 4 Song " (s)
10-15 Robins 5 eggs in nest at guy wire 3-4 Field " (s)
20-25 Cardinals (s) 2-3 Chipping " (s)
4 Mockers (s) 4-5 Chickadees (s)
1 Prairie W. (s) 4 Titmice (s)
2 Red-bellies 2 C. Wrens (s)
2 Downys 8 C. Waxwings
2-4 Meadowlarks (s) 5 Goldfinches (s)
4 Killdeers 1 House Wren (s)
6 ± Ch. Swifts 1 Sc. Tanager (s)

Woodchuck — Bat

3-4 Bobwhites (s) 6-8 Myrtle Ws. (s)
1 White-eyed Vireo (s) 3-4 Cape May Ws. (s)
*6-10 Black-poll Ws. (s) 1 Kingbird
3 Barn Swallows 1-2 Nuthatches
*1 Blackburnian W. (s) 2 Bluebirds
*1 Catbird Δ 3x 4 T Vs
*1 Blue Grosbeak Z 1:55 PM 12:30 PM
(*) 1 Red-shoulder 7:00 PM
1 Orchard Oriole Z (s)
✓ 2 Nighthawks 5-N 7:50 P.M.
4 Whip-poor-wills

Saw Russian Space ship — 8:55 P.M. — SW-NE — tumbling in corkscrew fashion

5-12-73 Sat. 45°-71°
To Pine Ridge for Bird Count — 6:15 AM - 2:00 P.M. Fine day — sc. clouds — trip shower 1:30 P.M. wind NW, 5-10 mph

✓ 1 Black-billed Cuckoo 8-10 Doves
3-4 Whip-poor-wills 5-6 Crows
15-20 Robins 20-30 Jays
20-25 Cardinals 6-8 Cowbirds
4 Mockers 5-6 Red-winge
4 Barn Swallows 20-30 Grackles
2 Red-bellies 20 House Sps.
2 Downys 4 Song "
4 Meadowlarks 4-6 Field "
2-4 Killdeers 3-4 Chipping "
1 Kingbird 4-5 Chickadees
2 Tanagers 4 Titmice
3-4 Thrashers 2 Nuthatches
2 Wood Thrushes 2 C. Wrens
7-8 C. Waxwings 8-10 Blackpolls

Woodchuck

3-4 Bobwhites 6-8 Cape May Ws.
1 Yellowthr 2 Bluebirds
3 Ch. Swifts 1 Rose-br. Grosbeak
1 Catbird (cc) 2 Indigo Buntings
1 Balt. Oriole 1 Peewee
✓ 1 Tree Swallow 4-5 Red-eyed Vireos
✓ 2 Rough-winged Swallows (over 7:40PM
meadow + on wire at home)
1 Nighthawk 5-N 8:45PM Peewee
1 Yellow-billed Cuckoo 7:50PM 3 TVs
1 Pileated Woodpecker 2 Rose-br. Grosbeaks
1 Nighthawk 7:40PM

5-13-73 Sun. 52°-68°.
Mother's Day! Beautiful day - occ. clouds - wind N 5-10mph

* 1-2 Black + White W. (5 in wh. oak)
* 1-2 Yellow Ws. (5 in oak & bushes)
✓ 1 Chestnut-sided W. (5 in yard)
✓ 8-10 Cape May Ws. (5)
2 Indigo Buntings (5)
4-6 Red-eyed Vireos (5)
2 Balt. Orioles (5)
3-4 Bobwhites (5)
✓ 8-10 Blackpolls (5)
1 Yellowthroat (5)
8 Goldfinches (5)
* 2 Red-starts (5)
3 Barn Swallows
20-30 Robins
25 Cardinals
4 Mockers
15-20 Doves (5)
7 Crows
40-50 Jays
6 Cowbirds
8-10 Red-wings (5)
20-30 Grackles
20 House Sps.
4 Song " (5)
6-8 Field Sp. (5)
3-4 Chipping " (5)
1 Catbird
3 Towhees (5)
4 Thrashers (5)
4 Chickadees (5)
4 Titmice (5)
2 Nuthatches

2 Bluebirds ✓ 1 Kingbird
2 Red-bellies 6-7 C. Waxwings
2 Downys 2 C. Wrens (2S)
1 Yellow-billed Cuckoo (C) 1 Sc. Tanager (S)
4 Meadowlarks (S) ✓ 1 Louis. Water Thr. (S)
2 Killdeers (C) ✓ 1 Blue Grosbeak 3 in white oak
2 Wood Thrushes (2S) 3 Ch. Swifts
✓ 1 Tennessee W. (S) 2 Peewees (S)
1 Flicker (S) 1 Phoebe (S)
✓ 3-4 Mnytle W. (S) 1 House Wren (S)
✓ 1 Orchard Oriole (S) ↑ T V
✓ 1 White-eyed Vireo (S) 2 Purple Martins 6:00 PM
4 Whip-poor-wills ✓ 1 " " 8:00 PM

Also - along Fairgrounds Station Rd - Parulas, 1 Prairie, 1 Kentucky, 1-2 White-eyed Vireos, Wood Thrushes, etc.

5-14-73 Mon. 55°-65°
Overcast - occ. sun - wind N, 0-10 mph.

2 Yellowthroat (2S)
10-15 Cape May Ws. (S)
25-30 Blackpoll Ws. (S)
1 White-eyed Vireo (S)
5-6 Red - " " (S)
2 Indigo Buntings (S)
2 Wood Thrushes (S)
1 Canada W. (S)
2 Bluebirds
15-20 Robins (S)
20-25 Cardinals (S)
4 Mockers (S)
2 Red-bellies
2 Downys
4 Meadowlarks (S)
2 Killdeers

10-15 Doves
8-10 Crows
40-50 Jays
10-15 Cowbirds
4-6 Redwings (S)
20-30 Grackles
20 House Sps.
4 Song " (S)
6-8 Field " (S)
3-4 Chipping " (S)
2 C. Wrens (S)
✓ 40-50 C. Waxwings
2 Barn Swallows
15 Goldfinches
1 Yellow-billed Cuckoo
1 Peewee (S)

*Woodchuck + 6 Rabbit-sized young - 10:20 A.M. - later

✓ 1 Phoebe (S) ✓ 1 Sc. Tanager (S)
✓ 2 Wood Thrushes (S) 3-4 Bob-whites (S)
2 Towhees (S) 4 Chickadees (S)
4 Thrashers (S) 4 Titmice (S)
1 Orchard Oriole (S) 5 Ch. Swifts
2 Yellow W. (S) 2 Parula W. (S)
3 Redstarts 1 Catbird
1 Purple Martin (CC) 3-4 Myrtle Ws.
✓ 1 Balt. Oriole 1 Flicker
1 Kingbird 2 Nuthatches
✓ 1 Tennessee W. 11 Nighthawks 7:35
Whip-poor-wills

*6 Baby (young) woodchucks

5-15-73 Tues. 52°-63°
Light rain beg. 4:30 A.M. - sprinkles to mid-aft. = 0.2".
Wind N-NNW 10-25 mph. Overcast to late afternoon

✓ 1 Blue Grosbeak (♂S) 12-15 Doves
✓ 2 Sc. Tanager (S) 1 ♀ 8-12 Crows
2 Bluebirds 20-30 Jays
2 Indigo Buntings (2S) 5-6 Cowbirds
2 Wood Thrushes (2S) 5-6 Red-wings
8-10 Blackpolls (S) 20-30 Grackles
6 Goldfinches (S) 20-30 Starlings
15-20 Robins (S) 15-20 House Sps.
20-25 Cardinals (S) 4 Song " (S)
4 Mockers (S) 3-4 Field " (S)
2 Red-bellies (S) 3-4 Chipping " (S)
2 Downys 2 C. Wrens (2S)
1 Yellowthroat (S) 20 C. Waxwings
1 Balt. Oriole ♂ (S) 4 Meadowlarks
2 Towhees (2S) 2 Killdeers
3-4 Thrashers 3-4 Bob-whites

1 Kingbird 4-5 Ch. Swifts
(*) 1 Cooper's Hawk 9:30 2 Barn Swallows
✓3-4 Cape May WS. 3 Redstarts (s)
✓2 Rough-winged Swallows 2 TVs
1 Flicker 3-4 Whip-poor-will
✓3-4 Myrtle WS. 1 White-thr. Sp. (s)
8:35 PM
1 Peewee
1 Phoebe
✓ ⇒ low low across meadow, harried wildly by 3 crows

5-16-73 Wed; 37°-65°
Glorious day! Occ. flaffy clouds
-wind SW-S 10-25 mph all day
Full Moon
✗3-4 (?) Wilson's Ws. (s) in yard 15-20 Doves
✓1 Black-thr. Gr. W. (s) backyd. 8-10 Crows
✓4-5 Redstarts (s) 100+ Jays
✓2 Nashville Ws. 5-6 Cowbirds

✓2 Yellowthroats (2s) 3-4 Cedarwxs (s)
3 Indigo Buntings (2♂s 1♀) 20 Grackles
2 Towhees (2s) 20-30 Starlings
4 Thrashers (2s) 15-20 House Sp.
15-20 Robins (s) 4 Song " (s)
20 Cardinals (s) 3-4 Field " (s)
4 Mockers (s) 3-4 Chipping " (s)
2 Red-bellies 2 C. Wrens (s)
2 Downys 2-4 Chickadees (s)
1 Balt. Oriole (s) 4 Titmice (s)
6-10 Gold finches (s) 2 Nuthatches
2 Bluebirds 15 C. Waxwings
1 Peewee (s) 3-4 Red-eyed Vireos (s)
2 Wood Thrushes (s) 3 Ch. Swifts
(*) 2 Red-shoulders (c) 2 Barn Swallows
✓1 Orchard Oriole (s) 10-15 Blackpolls (s)
5-6 Myrtle Ws. 3-4 Whip-poor-wills
1 Kingbird ✓1 Ac. Tanager (s)
1 Catbird (cc) ✓2 Barred Owls
✓1 Tennessee W. (s)
"Skyflat" overhead 8:40 PM on-SE-NW

5-17-73 Thurs. 46°-69°
Brilliant in A.M., clouding up
about 11:00 - mist + showers
beg. about 2:00 P.M. - wind NNE
15-30 mph, rain ending 5:30 = 0.3"

6-8 Redstarts (s)
12-15 Blackpolls (s)
1 Yellowthroat (s)
1 Balt. Oriole (s)
3-4 Bob-whites (s)
2-3 Indigo Buntings (s)
2 Towhees (2s)
3-4 Thrashers (s)
2 Bluebirds
15-20 Robins (s)
20-25 Cardinals (s)
4 Mockers (s)
2 Red-bellies
2 Downys
2 Wood Thrushes (s)
50+ C. Waxwings

10-15 Doves
5-6 Crows
20-30 Jays
6-10 Cowbirds
5-6 Red-wings
25-30 Grackles
100 Starlings
15-20 House Sps.
4 Song "
4-6 Field "
3-4 Chipping "
4 Chickadees
4 Titmice
2 Nuthatches
15 Goldfinches
2 C. Wrens (2s)

PARENT Blue birds VERS
Active feeding babies.
(See 4-22-73 page)

4 Meadowlarks (s)
2 Killdeers
2-3 Myrtle W's. (s)
1 Canada W. (s)
1 Pewee
1 Orchard Oriole (s)
3 Ch. Swifts

2 Barn Swallows
1 Yellow-W. (s)
1 Kingbird
2 Red-eyed Vireos (s)
1 So. Tanager (s)
Whip-poor-will

5-18-73 ~~Thurs~~ Fri. 36°-61°
Brilliant - acc. clouds - wind
variable - SW-N-NNE 5-15 mph

10-15 Blackpolls (s)
3-4 Redstarts (s)
2-3 Wilson's W's (s)
1 Yellowthroat (s)
1 Balt. Oriole (s)
1 Orchard " (s)

10-15 Doves
6-8 Crows
15-20 Jays
5-6 Cowbirds
3-4 Redwings
20-30 Grackles

4 Indigo Buntings 3♂1♀ (S) 20 House Sps.
2 Towhees (S) 4 Song " (S)
3-4 Thrashers (S) 3-4 Field " (S)
1 Peewee (S) 3-4 Chipping " (S)
2 Wood Thrushes (S) 4 Chickadees (S)
2 Kingbirds 4 Titmice (S)
10-15 C. Waxwings 2 Nuthatches (S)
10-15 Robins 2 C. Wrens (S)
20 Cardinals 3-4 Bobwhites (S)
4 Mockers 4 Meadowlarks (S)
2 Bluebirds 2 Killdeers
2 Red-bellies 2 Barn Swallows
2 Downys 3-4 Ch. Swifts
10-15 Myrtle Ws (S) 8-10 Goldfinches
3 Red-eyed Vireos (S) (*) Sparrowhawk 7:30 PM
1 Sc. Tanager (S) and Whip-poor-will
(*) 1 Broadwing 9:25 All
2 Nighthawks 5-N 8:25 8:30

Robin's Egg shell in back yard

5-19-73 Sat. 41°-72°
Overcast early - clear by 9:00 A.M. - wind SE - S, 5-20 mph. - occ. clouds to late aft. - then overcast

1 Yellowthroat (S) 10-15 Doves
10-15 Blackpolls (S) 4-5 Crows
4 Indigo Buntings (3♂1♀) 20 Jays
1 Yellow W. (S) 5-6 Cowbirds (S)
4-5 Redstarts (S) 3-4 Red-wings
2 Towhees (S) 20-30 Grackles
3-4 Thrashers (S) 30-40 Starlings
1-2 Balt. Orioles (S) 15-20 House Sps.
1 Orchard " (S) 4 Song " (S)
2 Bluebirds (S) 3-4 Field " (S)
10-15 Robins (S) 3-4 Chipping " (S)
20-25 Cardinals (S) 2 Peewees
4 Mockers (S) 2 Red-bellies
2 Meadowlarks (S) 2 Downys
2 Killdeers 4-5 Red-eyed Vireos (S)
1 Kingbird 6-10 Myrtle Ws (S)

♀ Woodchuck + 6 young.

2 Sc. Tanager (1S)
15-20 C. Waxwings
6-8 Goldfinches
3 Bobwhites
1 Yellow-b. Cuckoo
2 Barn Swallows
✓ 1 Canada W. (S)
✗ No. Water Thrush (S)
5 Nighthawks {*7:45 -8:25 PM
✓ 1 White-eyed Vireo (S)

2 C. Wrens
2 Wood Thrushes
4 Chickadees
4 Titmice
2 Nuthatches
3 Ch. Swifts
(*) 1 Red-shoulder
✓ 1 House Wren (S)
Whip-poor-will

3 or 4 young robins in nest in honeysuckle or guy wire

5-20-73 Sun. 54°-62°
Rain beg. about 6:00 A.M. - occ drizzle + mist = 0.2"

1 Rose-b. Grosbeak (S) mub. oak
1 Sc. Tanager (S)
10-15 Blackpolls

10-15 Doves
5-6 Crows
10-15 Jays

2 Bluebirds
1 Yellowthroat
4 Meadowlarks
2 Killdeers
20-30 Robins
20+ Cardinals
4 Mockers
10-15 C. Waxwings
2 Barn Swallows
2 Red-bellies
2 Downys
3-4 Redstarts
2 Tanagers
4 Thrashers
1 Yellow-b. Cuckoo
2 Nighthawks *12:30 PM 7:30 PM
3-4 Bobwhites
1 Peewee
3 Whip-poor-wills
? 1 Prothonotary W.?
(S - in yard)

5-6 Cowbirds
50+ Red-wings
20 Grackles
30 Starlings
10-15 House Sps.
4 Song "
3-4 Field "
3-4 Chipping "
2 C. Wrens
4 Chickadees
4 Titmice
3 ♂ ♀ Indigo Buntings
1 Balt. Oriole (S)
3 Ch. Swifts
3-4 Red-eyed Vireos
8-10 Goldfinches
1 Kingbird (S)
1 White-eyed Vireo (S)
1 Fish Crow

5-21-73 Mon. 53° - 66°
Glorious day - wind N - NW,
15-35 mph all day - some over-
cast in afternoon

✓ 1 Wilsons W. (S)
3-4 Redstarts (S)
1 Yellowthroat (S)
1 S. Tanager (S)
2 Balt. Oriole (S♂♀)
4 Indigo Buntings ♂♂♂♀
35 C. Waxwings
4 Meadowlarks (S)
2 Killdeers
20 Robins (S)
20-25 Cardinals (S)
4 Mockers (S)
3-4 Bobwhites (S)
3-4 Red-eyed Vireos (S)
2 Bluebirds
2 Jackies (S)

15-20 Doves
5-6 Crows
25-30 Jays
5-6 Cowbirds
5-6 Red-wings
20-30 Grackles
30-35 Starlings
15-20 House Sparrows
4 Song " (S)
3-4 Field " (S)
3-4 Chipping " (S)
15 Goldfinches
2 C. Wrens (S)
3 Ch. Swifts
4 Chickadees
4 Titmice

3-4 Orioles (S) 1 Orchard Oriole (S)
10-15 Blackpolls (S) 3 Barn Swallows
✓ 1 Gr. Cr. Flycatcher (in yard) 1 Wood Thrush
✓ 1 Yellow-b. Cuckoo " " Whip-poor-will (S)
1 Fish Crow 1 TV

Robins' nest on guywire
empty - some of mother's
feathers in honeysuckle!
It also appears that
something may have gotten
young of Song Sparrows in
honeysuckle nearby. This
honey-suckle fence row is usually very
active bird-wise - a female Indigo Bunting
no longer there. Black snake lives
in this area. *

5/22/73 - Tues. 48° - 76°
Fine day - occ. high overcast
- wind N - NW, 5-15 mph.

5-20 - 5-21 Cool 40-60
* weather seemed too cool for snake - but
may have been borderline temp.

3-4 Yellow-thr. Vireos (2S) 3-4
3-4 Red-eyed " (S)
4-5 Red-starts (S)
2 Canada Wa. (2S)
4 Tennessee Ws (4S)
1 Yellowthroat (S)
1 Sc. Tanager (S)
1 Balt. Oriole (S)
1 Wood Thrush (S)
100+ C. Waxwings S-N + many in small flocks
2 Bluebirds
15-20 Robins
20 Cardinals
4 Mockers
2 Red-bellies
2 Downys
3 Indigo Buntings 3B
2 Towhees
4 Thrashers
20-30 Blackpolls
✓ 2 Wilson's Ws (2S)

15-20 Doves
5-6 Crows
30-40 Jays
8-10 Cowbirds
5-6 Red-wings
20-30 Grackles
30+ Starlings
15-20 House Sps
4 Song "
3-4 Field "
3-4 Chipping "
4 Chickadees
4 Titmice
2 C. Wrens (2S)
3 Ch. Swifts
4 Meadowlarks
2 Killdeers
3-4 Bobwhites
5-6 Goldfinches
1 Peewee (S)
1 Orchard Oriole (S)

✓ 1 White-eyed Vireo (S)
10 Nighthawks 1:05 1:10 1:30 5:40 3:05 (4) 7:45 5:30
✓ 1 Purple Martin ♂ 7:30 PM.
Whip-poor-wills

2 Barn Swallows
1 Red-shoulder
1 House Wren (S)
1 Rd. Grosbeak

5-23-73 Wed. 57°-63°
Rain beg. about 1:00 A.M. - light continuing intermit. to aft. = 0.4"

1 Yellowthroat (S)
10-15 Blackpolls (S)
2 Towhees (S)
3-4 Thrashers (S)
2 Bluebirds
1 Sc. Tanager (S)
3-4 Bobwhites (S)
1 Balt. Oriole (S)
40-50 C. Waxwings

10-15 Doves
5-6 Crows
20-30 Jays
6-8 Cowbirds
3-4 Red-wings
20-30 Grackles
30 Starlings
15 House Sps.
4 Song "

4 Meadowlarks (S)
2 Killdeers
15-20 Robins (S)
20-25 Cardinals (S)
4 Mockers (S)
2 Red-bellies
2 Downys
1 Wood Thrush (S)
* 1 Osprey E-W 8:25 AM.
1 Yellow W. (S)
1 Orchard Oriole (S)
1 Purple Martin (♂ cc)
1 Peewee (S)
2-3 Redstarts (S)

3-4 Field Sps. (S)
3-4 Chipping " (S)
2 C. Wrens (S)
6-10 Goldfinches (S)
4 Chickadees (S)
4 Titmice (S)
4 Indigo Buntings S 3♂ 1♀
2 Barn Swallows
2 Ch. Swifts
3-4 Red-eyed Vireos
1 Kingbird
5 Nighthawks 3-7:35 PM 2-8:30 PM

Osprey E-W, low across meadow, 8:25 AM.

5-24-73 Thurs. 52°-69°
Overcast - cool - intermit. light rain all day - wind NNE, 5-15 mph

1 Balt. Oriole (S)
1 Sc. Tanager (S)
30-40 Blackpolls (S) +1-3X
3 Purple Martins
3-4 Barn Swallows
3-4 Ch. Swifts
2 Yellowthroats (S)
4 Indigo Buntings 3♂ 1♀ (S)
1 Wood Thrush (S)
2 Towhees (2S)
3-4 Thrashers (S)
15-20 Robins
20+ Cardinals
4 Mockers
2 Red-bellies
2 Downys

15 Doves
4-5 Crows
20-30 Jays
5-6 Cowbirds
3-4 Red-wings
20-30 Grackles
20 House Sps.
4 Song " (S)
3-4 Field " (S)
3-4 Chipping " (S)
2 C. Wrens (S)
35-40 C. Waxwings
4 Chickadees
4 Titmice
6-8 Goldfinches (S)
2 Yellow Ws. (S)

~~Yellowthroat~~ 3-4 Red-eyed Vireo (S)
4 Meadowlarks (S) 3-4 Bobwhites
2 Killdeers 1 Orchard Oriole (S)
1 House Wren (ce)

5-24-73 -
Much active feeding by blue birds - little fellows seem to be a long time in box - See notes 4-22-73 -
Rain 5/23, 24, 25, 26 Clime
Did the rain keep them in box

Osceola Groves
Box 88
Rockledge, Fla.
32955

Large Duncan Gf.
seeds box 11.25

29¢

top scholar

MEMO BOOK

80 SHEETS

#2946 END OPEN 4″×6″
#2964 SIDE OPEN 6″×4″

TOPS PRODUCTS CO. Rockville, Md. 20852

MADE IN JAPAN